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ABSTRACT

The quarterly publication presents abstracts of research materials relevant to the field of vocational and technical education. Designed especially for researchers and others interested in vocational and technical education, the publication provides information on research and related materials presently available, as well as on projects in progress. The abstracts consist of 200-word condensations including the purpose, procedure, results, and conclusions of the research activity, when applicable. Subject, author, and document number indexes provide entry to the abstracts. The research projects in progress section includes abstracts of projects funded by Public Law 90-576, Part C. Project titles are listed by State in this section. (AG)

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ABSTRACTS of RESEARCH MATERIALS in Vocational and Technical Education

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THE CENTER FOR VOCATIONAL
AND TECHNICAL EDUCATION
THE OHIO STATE UNIVERSITY
1960 Kenny Rd., Columbus, Ohio, 43210

CE 001 202

MISSION OF THE CENTER

The Center for Vocational and Technical Education is an independent unit on The Ohio State University campus. It serves a catalytic role in establishing consortia to focus on relevant problems in vocational and technical education. The Center is comprehensive in its commitment and responsibility, multidisciplinary in its approach and interinstitutional in its program.

The Center's mission is to strengthen the capacity of state educational systems to provide effective occupational education programs consistent with the individual needs and manpower requirements by:

- Conducting research and development to fill voids in existing knowledge and to develop methods for applying knowledge.
- Programmatic focus on state leadership development, vocational teacher education, curriculum, vocational choice and adjustment.
- Stimulating and strengthening the capacity of other agencies and institutions to create durable solutions to significant problems.
- Providing a national information storage, retrieval and dissemination system for vocational and technical education through the affiliated ERIC Clearinghouse.

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ED 087949

ABSTRACTS OF
RESEARCH MATERIALS
IN
VOCATIONAL AND TECHNICAL EDUCATION

VOLUME 6 NUMBER 2
1973

The Center for Vocational and Technical Education
The Ohio State University
1960 Kenny Road, Columbus, Ohio 43210

PREFACE

Finding and using relevant information frequently is a major task for researchers, curriculum specialists, teachers, administrators, and students. The Center for Vocational and Technical Education is dedicated to making useful and vital information accessible so that educators may use it to improve school practice.

The Center quarterly assembles, under one cover, research materials relevant to the field of vocational and technical education. Abstracts of Research Materials in Vocational and Technical Education (ARM) is presented in the form of collections of abstracts of documents from all areas within this field.

ARM abstracts are designed especially for researchers and others who have an interest in vocational and technical education. The current information provides research and related materials presently available as well as projects now in progress.

We are indebted to our colleagues within the profession for providing us research and related materials as they become available. Members of the profession are continually encouraged to forward research and related materials for possible inclusion in future issues of ARM to the Acquisitions Specialist at The Center.

We hope that this publication will prove valuable to you in your particular educational endeavors.

Robert E. Taylor
Director
The Center for Vocational
and Technical Education

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SAMPLE RESUME

VT 009 922 ED 034 874

Horyna, Larry L., and Others

Working, Learning and Career Planning: A Cooperative Approach to Human Resource Development.

Rocky Mountain Educational Lab., Inc., Greeley, Colo.
Office of Education (DHEW), Washington, D.C. Bureau of Research

EDRS PRICE MF-$0.65 HC-$3.29
OEC-4-7-062828 24
BR-6-2828

PUB DATE - Aug69 38p.

DESCRIPTORS - *HUMAN RESOURCES; *MANPOWER DEVELOPMENT; *EDUCATIONAL CHANGE; *PUBLIC SCHOOLS; *CAREER PLANNING; VOCATIONAL EDUCATION; EDUCATIONAL INNOVATION; EDUCATIONAL PHILOSOPHY; MODELS; EDUCATIONAL OBJECTIVES; PROGRAM EVALUATION; BIBLIOGRAPHIES
IDENTIFIERS - *COOPERATIVE CAREER PLANNING; CCP

ABSTRACT - As an approach to solving the problem of under-utilization of human resources, the Cooperative Career Planning (CCP) concept stresses the role of the public school system in the coordination of available educational resources with potential job-training work stations in a given community or geographic area. In this way the community could become a laboratory for learning experiences available to everyone, regardless of age or socioeconomic condition. This position paper presents a brief review of existing manpower programs . . . A related document is available as ED 034 881 or VT 009 940 (also in this issue). (CD)

Accession number--identification number sequentially assigned to reports as they are processed.

Author(s)

EDRS price--price of the document through EDRS. MF--microfiche; HC--paper copy.

Report number and Bureau number would appear here.

If item cited appeared originally in a journal, a journal citation would appear here.

Publication date and total number of printed pages.

Identifiers would appear here. These are acronyms, geographical areas, organizations, tests (e.g., Binet), etc. Only major identifiers preceded by an asterisk are printed in the index.

Abstract--a condensation of the report. When applicable, it includes the purpose, procedure, results, and conclusions of the research activity.

If ED is followed by numbers, item has been announced in Research in Education.
If ED is not followed by numbers, the issue of RIE in which the abstract is scheduled to appear follows the ED prefix.

Title.

Institutional source--the organization responsible for the report.

Sponsoring agency--appears here when different from Institutional Source.

Grant number, Contract number and Program Area number would appear on this line.

Available source(s) if known at time of printing. Cost is included.

Descriptors--subject terms assigned to characterize the contents of a report. Only major terms, those preceded by an asterisk, are printed in the index.

Abstractor's initials.

HOW TO USE ARM

This volume of ARM (Abstracts of Research Materials in Vocational and Technical Education) has three major sections: resumes containing abstracts, indexes, and research projects in progress.

Each abstract presents information about a document's content to help you to decide if you want to read the full text of the document. The abstract is part of the resume which provides information about the document, its source and availability. A sample resume, preceding these instructions, is explained in detail.

The indexes help you to locate the abstracts by page numbers and VT numbers. These indexes are: Subject Index, Author Index and Conversion of Document Number Index. Index terms used in the subject index are ERIC descriptors. Each document has been assigned several of these descriptors; therefore, each document title appears in the subject index several times.

Research Projects in Progress includes abstracts of projects currently underway which have been funded by Public Law 90-576, Part C. This section is intended for researchers and practitioners who need to keep aware of current development activities in their own field.

The full texts of documents are available from the original sources or from the ERIC Document Reproduction Service (EDRS) as microfiche or xerox reproductions. Ordering information for ARM and EDRS reproductions is provided in a following section.

ERRATA

VT 015 982, as listed in the indexes of ARM Volume 5, Number 4, and in the 1972 Annual Index, has an incorrect title. The correct title for this document is as follows:

> Abstracts of Research Materials in Vocational and Technical Education (ARM), Volume 5, Number 3.

VT 016 548 and VT 016 711 did not appear in the January 1973 issue of RIE, as was stated on page 195 of ARM, Volume 6, Number 1, 1973. After Volume 6, Number 1, was published, these documents were withdrawn from the system.

VT 016 364, which appeared in ARM, Volume 5, Number 4, 1973 carried incorrect bibliographic information. The correct information for this document is as follows:

Title: A Survey of High School Vocational Educators: Opinions on Integrating Special Class Students into Regular Programs.

Author: Wallace, Sydney June
Pub. Date: Sept. 1971
No. of Pages: 143 p.
Descriptive Note: M.S. Thesis, Oregon University.

This VT appeared with the incorrect title in the subject index and under the incorrect author in the author index both in ARM Volume 5, Number 4, and in the 1972 Annual Index.

On page 217 of ARM Volume 6, Number 1, under Subscriptions to ARM, the price of the 1970-71 Annual Index was inadvertently omitted. The correct information is as follows:

ED 057 257 Annual Index 1970-71 $19.74

ABSTRACTS

VT 014 960
MCCULLOCH, ETTA SMITH
ACCOUNTABILITY IN PRACTICAL NURSING EDUCATION.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 55P.

DESCRIPTORS - *MASTERS THESES; *PRACTICAL NURSING; *HEALTH OCCUPATIONS EDUCATION; CURRICULUM DESIGN; *EDUCATIONAL ACCOUNTABILITY; STUDENT SELECTION; *FOLLOWUP STUDIES; METHODOLOGY; TABLES (DATA); *EDUCATIONAL NEEDS; WORK ATTITUDES; VOCATIONAL DEVELOPMENT

ABSTRACT - AS PART OF A MASTER'S THESIS, THIS DESCRIPTIVE RESEARCH STUDY OF 297 GRADUATES OF 16 CLASSES FROM 1960 TO 1970 AT A PRACTICAL NURSING SC. (2) EDUCATIONAL BACKGROUND AS A SUCCESS FACTOR IN NURSING, (3) INCHOOL IN CENTRAL FLORIDA INTENDS TO PROVIDE INFORMATION USEFUL FOR CURRICULUM EVALUATION, DELINEATE AREAS WHERE CHANGES ARE NEEDED, CONSIDER STUDENT SELECTION POLICIES, STIMULATE FURTHER RESEARCH, AND RELATE FINDINGS TO FACULTY ACCOUNTABILITY FOR THE STATE EDUCATION DEPARTMENT. THE METHODOLOGY CONSISTED OF A 32-QUESTION COMPUTERIZED SURVEY QUESTIONNAIRE, DEVELOPED BY A NURSING ADMINISTRATOR AND A VOCATIONAL COUNSELOR, INFORMATION FROM A CLASS RECORD BOOK, INTERVIEWS, AND A PREVIOUS SURVEY. ANALYSIS OF DATA, PRESENTED IN TABULAR FORM, REVEALED: (1) AN URGENT NEED FOR CONTINUING EDUCATION OF PRACTICAL NURSESUNCLUSIVE EVIDENCE ON THE AGE FACTOR IN STUDENT SELECTION AND (4) THE NECESSITY OF ROLE CLARIFICATION AND LIGHTENING OF WORK LOADS FOR JOB SATISFACTION. LEADERSHIP SKILLS, PSYCHIATRIC NURSING, EMERGENCY ROOM PROCEDURES, AND ADMINISTRATION OF MEDICATIONS NEED MORE EXTENSIVE COVERAGE IN THE NURSING CURRICULUMS. A SYSTEMS APPROACH IS SUGGESTED FOR IMPLEMENTING CURRICULUMS RESPONSIVE TO STUDENT NEEDS AND RELEVANT TO ACTUAL JOB SITUATIONS. A BIBLIOGRAPHY AND THE SURVEY QUESTIONNAIRE ARE INCLUDED. (AG)

VT 015 247 ED 069 844
PRATZNER, FRANK C., ED.; WALKER, JERRY P., ED.
PROGRAMMATIC RESEARCH AND DEVELOPMENT IN EDUCATION: POSITIONS, PROBLEMS, PROPOSITIONS.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402
PUB DATE - JUN 72 99P.; R&D SERIES 70

DESCRIPTORS - *EDUCATIONAL DEVELOPMENT; EDUCATIONAL IMPROVEMENT; EDUCATIONAL PLANNING; *EDUCATIONAL RESEARCH; MODELS; RESEARCH DESIGN; *RESEARCH NEEDS; *RESEARCH PROBLEMS; *VOCATIONAL EDUCATION
IDENTIFIERS - *PROGRAMMATIC RESEARCH

ABSTRACT - THE PAPERS IN THIS VOLUME ARE DIRECTED TOWARD THE PROBLEMS OF DELINEATING AND DEVELOPING PROGRAMMATIC, DIRECTED, OR TARGETED RESEARCH AND DEVELOPMENT. BECAUSE THE AUTHORS REPRESENT A VARIETY OF RESEARCH AND DEVELOPMENT CONTEXTS BOTH IN AND OUTSIDE THE EDUCATIONAL SYSTEM, THE REPORT IS BROADLY REPRESENTATIVE OF CURRENT THINKING ON PROGRAMMATIC RESEARCH AND DEVELOPMENT. THE PAPERS INCLUDE: (1) "PROGRAMMATIC CHANGE" BY DANIEL L. STUFFLEBEAM, (2) "SOME CONCEPTIONS OF PROGRAMMATIC RESEARCH AND DEVELOPMENT" BY HENDRICK D. GIDEONSE, (3) "THE CONVERGENCE TECHNIQUE: AN ALTERNATIVE STRATEGY FOR PROGRAMMATIC RESEARCH AND DEVELOPMENT" BY LOUIS M. CARRESE, (4) "A MODEL FOR EDUCATIONAL DEVELOPMENT" BY JOHN K. HEMPHILL, (5) "MANAGED RESEARCH IN VOCATIONAL EDUCATION" BY JEROME MOSS, JR., (6) "PROGRAMMATIC RESEARCH AND DEVELOPMENT AT THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION" BY EDWARD J. MORRISON, AND (7) "THE WORK ADJUSTMENT PROJECT" BY RENE V. DAWIS. A FINAL SECTION PROVIDES THE EDITORS' COMMENTS ON THE IDEAS PRESENTED IN THE PAPERS. (BH)

VT 015 826 ED(SEE JUL '73 RIE)
SPACE AGE COOPERATIVE EDUCATION (PROJECT SPACE). FINAL REPORT.

EDUCATION COLLABORATIVE FOR GREATER BOSTON, CAMBRIDGE, MASS.
ECONOMIC DEVELOPMENT ADMINISTRATION (DOC), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 15FEB72 22P.

DESCRIPTORS - *EDUCATIONAL PROGRAMS; *WORK EXPERIENCE PROGRAMS; EXPERIMENTAL PROGRAMS; *YOUTH EMPLOYMENT; YOUTH OPPORTUNITIES; COOPERATIVE PROGRAMS; VOCATIONAL DEVELOPMENT; *COOPERATIVE EDUCATION; *INDUSTRY; EMPLOYMENT PROGRAMS; VOCATIONAL EDUCATION; ACADEMIC EDUCATION; SCHOOL INDUSTRY RELATIONSHIP
IDENTIFIERS - *PROJECT SPACE; BOSTON

ABSTRACT - SUMMARIZED IN THIS REPORT ARE THE DEVELOPMENTAL TASKS AND ACCOMPLISHMENTS OF PROJECT SPACE. AN EXPERIMENTAL PROGRAM IN COOPERATIVE VOCATIONAL EDUCATION, SPACE WAS DEVISED BY EDCO, AN EDUCATIONAL COLLABORATIVE OF SEVEN BOSTON AREA SCHOOL SYSTEMS, FOR THE PURPOSE OF OFFERING POTENTIAL DROPOUTS IN THE VICINITY AN ALTERNATIVE FORM OF EDUCATION; GOING TO SCHOOL IN AN INDUSTRIAL SETTING. SPACE'S UNIQUENESS LIES IN THE FACT THAT ITS 45 STUDENTS RECEIVE BOTH ACADEMIC INSTRUCTION AND WORK EXPERIENCE IN AN INTERRELATED MANNER. INSTRUCTION IN COURSE CONTENT IS GIVEN DURING THE MORNING HOURS WHILE WORK EXPERIENCE IS AN EVENING EVENT. THE TEACHER-PUPIL RATIO AND FREE ATMOSPHERE PREVALENT IN THE ENVIRONMENT ALLOWS FOR THE SPECIAL TUTORING OF SLOW STUDENTS AND THE CARRYING OUT OF INDEPENDENT ACTIVITIES BY OTHER MORE ADVANCED PUPILS. THE INVOLVEMENT OF TEACHERS WITH STUDENTS DOES NOT STOP IN THE CLASSROOM BUT OVERLAPS TO THE WORK ARENA. SPACE IS NOT WITHOUT PROBLEMS; IN FACT IT HAS MANY, SOME OF WHICH ARE: (1) FINDING OTHER SOURCES FOR EXPANDING THE PROJECT SHOULD THE ENROLLMENT INCREASE, AND (2) FINDING SUPPORT SHOULD THE PRESENT AID BE CURTAILED. (SN)

VT 016 142
VOCATIONAL GUIDANCE SEMINAR (NASHVILLE, TENNESSEE, JUNE 7-JUNE 11, 1971).

NASHVILLE STATE TECHNICAL INST., TENN.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 11JUN71 182P.

DESCRIPTORS - *POST SECONDARY EDUCATION; *EDUCATIONAL OPPORTUNITIES; *VOCATIONAL COUNSELING; *COUNSELORS; CONFERENCE REPORTS; *SEMINARS; VOCATIONAL DEVELOPMENT; WORKING WOMEN; FOLLOWUP STUDIES; WORK ATTITUDES; PROGRAM DESCRIPTIONS; TECHNICAL INSTITUTES; AREA VOCATIONAL SCHOOLS; VOCATIONAL EDUCATION

ABSTRACT - TO BROADEN THEIR UNDERSTANDING OF THE EDUCATIONAL OPPORTUNITIES OF LESS THAN A BACCALAUREATE DEGREE, 35 GUIDANCE COUNSELORS FROM THE NASHVILLE METROPOLITAN SENIOR HIGH SCHOOLS ATTENDED A 5-DAY SEMINAR WORKSHOP. IN ADDITION TO TOURS AND DESCRIPTIONS OF THE PROGRAMS AT AN AREA VOCATIONAL SCHOOL AND TECHNICAL INSTITUTE, WORKSHOP ACTIVITIES INCLUDED THESE MAJOR PRESENTATIONS: (1) "MOTIVATION, EXIT LEVELS, LEARNING, AND TEACHING" BY H. GREGORY, (2) "FOLLOW-UP METHODS AND PROCEDURES," BY J. JUDD, (3) "ERIC MATERIALS--VIEW PROGRAM" BY G. BICE AND D. WILDER, (4) "THE EMERGING WOMEN: IMPLICATIONS FOR THE SCHOOL COUNSELOR" BY G. GREENBERG, AND (5) "WORK, CAREER DEVELOPMENT, AND ATTITUDES" BY J.M. COZY. TEXTS OF THESE AND OTHER PRESENTATIONS ARE INCLUDED IN THIS REPORT. (SB)

VT 016 290 ED 069 845
COTRELL, CALVIN J., AND OTHERS
MODEL CURRICULA FOR VOCATIONAL AND TECHNICAL TEACHER EDUCATION: REPORT NO. V. GENERAL OBJECTIVES, SET II.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58
OEG-3-7-000158-2037
BR-7-0158
PUB DATE - SEP 72 186P.

DESCRIPTORS - *BEHAVIORAL OBJECTIVES; *CURRICULUM DEVELOPMENT; GUIDELINES; INSTRUCTOR COORDINATORS; JOB ANALYSIS; *MODELS; OCCUPATIONAL GUIDANCE; PROGRAM COORDINATION; PROGRAM DEVELOPMENT; PROGRAM EVALUATION; PROGRAM PLANNING; SCHOOL COMMUNITY RELATIONSHIP; *TEACHER EDUCATION; *TEACHER EDUCATION CURRICULUM; TEACHERS; VOCATIONAL EDUCATION; YOUTH CLUBS

ABSTRACT - IN THIS DOCUMENT, PERFORMANCE-ORIENTED GENERAL OBJECTIVES INTENDED AS GUIDELINES FOR WRITING SPECIFIC OBJECTIVES FOR VOCATIONAL AND TECHNICAL TEACHER EDUCATION CURRICULA ARE PRESENTED. THESE GENERAL OBJECTIVES RESULT FROM AN EXTENSIVE ENUMERATION AND ANALYSIS OF IMPORTANT PEDAGOGICAL PERFORMANCE REQUIREMENTS FOR TEACHERS OF CONVENTIONAL PROGRAMS AND TEACHER-COORDINATORS OF SECONDARY COOPERATIVE PROGRAMS. AN INTRODUCTORY CHAPTER DESCRIBES THE DEVELOPMENT OF THE OBJECTIVES AND PRESENTS THE FORMAT AND WAYS TO USE THIS REPORT. THE OBJECTIVES ARE PRESENTED IN 10 CHAPTERS, ONE CHAPTER FOR EACH OF THE 10 MAJOR CLASSIFICATIONS OF FUNCTIONS REQUIRED OF TEACHERS AND TEACHER-COORDINATORS. A FINAL CHAPTER SUGGESTS WAYS TO USE THE GUIDELINES. ILLUSTRATIONS ARE PROVIDED FOR THE DEVELOPMENT OF A CONCEPTUAL FRAMEWORK FOR MODULES IN THE EXECUTION OF INSTRUCTION CATEGORY, A SAMPLE MODULE WITH PERFORMANCE OBJECTIVES, AND LEARNING EXPERIENCES AND ASSESSMENT INSTRUMENTS BASED UPON THE MATERIALS PROVIDED IN A GENERAL OBJECTIVE. SUGGESTIONS ALSO ARE MADE FOR THE DEVELOPMENT OF PERFORMANCE OBJECTIVES BASED UPON GENERAL OBJECTIVES IN OTHER CATEGORIES OF PEDAGOGICAL FUNCTIONS. (AUTHOR)

VT 016 504
ARCHIBALD, A. G., AND OTHERS
BASIC HAND TOOLS TRAINING FOR GROUP IV PERSONNEL.

NAVAL PERSONNEL AND TRAINING RESEARCH LAB., SAN DIEGO, CALIF.
DEPARTMENT OF THE NAVY, WASHINGTON, D.C. BUREAU OF NAVAL PERSONNEL.
DOCUMENT NOT AVAILABLE FROM EDRS.
SRR-72-19
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (AD 740085; MF $0.95; SEE CATALOG FOR HARD COPY PRICE)
PUB DATE - MAR72 47P.

DESCRIPTORS - EXPERIMENTAL PROGRAMS; EXPERIMENTAL GROUPS; *MILITARY PERSONNEL; *TRAINING; TEACHING METHODS; PROGRAM EFFECTIVENESS; TEST CONSTRUCTION; PERFORMANCE TESTS; PROGRAMED INSTRUCTION; TASK PERFORMANCE; RESEARCH REVIEWS (PUBLICATIONS); *HAND TOOLS; *LOW ABILITY STUDENTS; QUESTIONNAIRES
IDENTIFIERS - NAVAL TRAINING

ABSTRACT - AS A PART OF A LARGER PROGRAM TO DETERMINE WHICH NAVY SKILLS CAN BE LEARNED BY LOWER APTITUDE PERSONNEL, AND TO ASCERTAIN WHAT METHODS ARE MOST EFFECTIVE FOR ACCOMPLISHING SUCH TRAINING, AN EXPERIMENTAL COURSE IN BASIC HAND TOOLS WAS ADMINISTERED TO 133 MENTAL GROUP IV STUDENTS IN NINE CLASSES. RESEARCH DATA WERE OBTAINED BY MEANS OF QUESTIONNAIRES AND BOTH PAPER-AND-PENCIL AND PERFORMANCE TESTS. CONCLUSIONS REGARDING THE TRAINING OF GROUP IV PERSONNEL ARE PRESENTED. (AUTHOR)

VT 016 569
AN ASSESSMENT OF WISCONSIN'S PROFESSIONAL PERSONNEL DEVELOPMENT PROGRAM FOR VOCATIONAL EDUCATION.

WISCONSIN UNIV., MADISON. DEPT. OF EDUCATIONAL ADMINISTRATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 71 75P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROFESSIONAL PERSONNEL; *MANPOWER DEVELOPMENT; *PROGRAM EVALUATION; *TEACHER EDUCATION; ENROLLMENT PROJECTIONS; MANPOWER NEEDS; TABLES (DATA); CAREER EDUCATION
IDENTIFIERS - WISCONSIN

ABSTRACT - PRESENTED IN THIS REPORT IS A DISCUSSION OF THE NEED FOR THE PROFESSIONAL DEVELOPMENT OF VOCATIONAL EDUCATION TEACHERS. IN ESTABLISHING THIS NEED FOR TEACHER EDUCATION PROGRAMS, MENTION IS MADE OF NEW STAFFING AND SCHEDULING ARRANGEMENTS, THE EFFECT OF CHANGING TECHNOLOGY ON TEACHER

COMPETENCY, AND THE PREPARATION OF TEACHERS FOR STUDENTS WITH SPECIAL NEEDS. THE REPORT ALSO GIVES SPECIAL ATTENTION TO MANPOWER AND ENROLLMENT PROJECTIONS, PROFESSIONAL PERSONNEL REQUIREMENTS AND SOURCES, AND STATE PLAN PROVISIONS FOR PERSONNEL DEVELOPMENT. AMONG THE CONCLUSIONS OF THIS REPORT ARE: (1) EVIDENCE INDICATES THAT THERE WILL BE A CONTINUING DEMAND FOR VOCATIONAL TEACHERS AT BOTH THE POST-SECONDARY AND SECONDARY LEVELS, (2) THE PRACTICE OF RECRUITING POST-SECONDARY TEACHERS FROM BUSINESS AND INDUSTRY IS APPROPRIATE AND SHOULD CONTINUE, AND (3) THE INTERNSHIP PROVIDED THROUGH THE EDUCATION PROFESSIONS DEVELOPMENT ACT FUNDS IS HIGHLY COMMENDABLE. A MAJOR RECOMMENDATION IS THAT PRESERVICE PROGRAMS SHOULD CONTINUE TO BE DEVELOPED WITH PRATICULAR EMPHASIS ON WAYS OF PROVIDING TEACHERS FOR NEW AND EXPANDING OCCUPATIONAL AREAS. (JS)

VT 016 570
GARMON, BEN
COMPREHENSIVE OCCUPATIONAL EDUCATION PROGRAM FOR THE ELEMENTARY AND SECONDARY SCHOOL. INTERIM REPORT.

HUNTSVILLE CITY BOARD OF EDUCATION, ALA.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-70-5185(361)
PUB DATE - 19MAY72 59P.

DESCRIPTORS - *CAREER EDUCATION; *VOCATIONAL DEVELOPMENT; *DISADVANTAGED YOUTH; *HANDICAPPED STUDENTS; DROPOUT PREVENTION; GUIDANCE SERVICES; CAREER PLANNING; DECISION MAKING SKILLS; *DEVELOPMENTAL PROGRAMS; ELEMENTARY GRADES; SECONDARY GRADES; OCCUPATIONAL INFORMATION; OCCUPATIONAL CLUSTERS; INTEGRATED CURRICULUM; CURRICULUM DEVELOPMENT
IDENTIFIERS - *EXEMPLARY PROJECTS; DECISION; CAREER AWARENESS

ABSTRACT - THE GOALS OF THIS EXEMPLARY PROJECT WERE TO PROVIDE: (1) AN INTEGRATED PROGRAM AT THE ELEMENTARY AND SECONDARY LEVEL, (2) GUIDANCE AND COUNSELING SERVICES AT THE SECONDARY LEVEL, (3) VOCATIONAL PROGRAMS TO ASSIST EVERY SCHOOL TRAINEE, PARTICULARLY DISADVANTAGED AND/OR HANDICAPPED YOUTH, IN DEVELOPING BASIC JOB SKILLS, AND (4) EXTENSIVE STUDENT PERSONNEL SERVICES FOR EACH SCHOOL TRAINEE. DURING THE FIRST YEAR, THESE RESULTS WERE ACHIEVED: (1) MANY ELEMENTARY AND JUNIOR HIGH SCHOOL STUDENTS HAVE BEEN EXPOSED TO OCCUPATIONAL INFORMATION THAT SHOULD ASSIST THEM IN MAKING MORE REALISTIC CAREER CHOICES, (2) MANY ELEMENTARY AND JUNIOR HIGH SCHOOL TEACHERS ARE DEVELOPING MORE POSITIVE ATTITUDES TOWARD THE CAREER DEVELOPMENT PROGRAM, (3) MANY DISADVANTAGED STUDENTS HAVE BEEN PLACED IN EMPLOYMENT OR WORK EXPERIENCE SITUATIONS AS A DIRECT RESULT OF THE PROJECT, (4) CURRICULUM MATERIALS ARE BEING FIELD-TESTED AND REVISED BEFORE PUBLICATION AND DISSEMINATION, AND (5) DATA GATHERING FOR THE SUMMATIVE EVALUATION HAS BEEN INITIATED. BASED UPON EXPERIENCES GAINED IN THE PROJECT, IT WAS CONCLUDED THAT THE PROJECT DESIGN IS EFFICIENT AND EFFECTIVE IN IMPLEMENTING A CAREER EDUCATION PROGRAMS, AND THE STAFF ARE EXTREMELY COMPETENT AND SHOULD FACILITATE MEETING THE PROJECT OBJECTIVES. (SB)

VT 016 576 ED 066 620
WORTHINGTON, ROBERT M.
THE NEED FOR A NATIONWIDE PROGRAM OF CONSUMER EDUCATION COORDINATED THROUGH THE PUBLIC SCHOOL SYSTEM.

EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 4 FEB 72 15P.; PRESENTATION AT THE ALL-EASTERN CONSUMER EDUCATION CONFERENCE (EAST BRUNSWICK, NEW JERSEY, FEBRUARY 4, 1972)

DESCRIPTORS - *CONSUMER ECONOMICS; *CONSUMER EDUCATION; ECONOMIC EDUCATION; *EDUCATIONAL NEEDS; *EDUCATIONAL PROGRAMS; *NATIONAL PROGRAMS; PROGRAM DESCRIPTIONS; SPEECHES

ABSTRACT - AMONG THE MAJOR FACTORS CONTRIBUTING TO A CONCENTRATION ON CONSUMER AFFAIRS IS THE EMPHASIS PLACED ON THE NEED FOR CONSUMER EDUCATION BY THE 1968 COMMISSION ON CONSUMER EDUCATION. CONSUMER EDUCATION TODAY CAN NO LONGER BE LIMITED TO THE GOALS OF TEACHING AN INDIVIDUAL TO MAXIMIZE HIS OWN RESOURCES BECAUSE NO ONE LIVES IN A VACUUM. EVERY CONSUMER-RELATED ACTION TAKEN BY AN INDIVIDUAL TODAY IS LIKELY TO HAVE MANY ECOLOGICAL AS WELL AS ECONOMIC REPERCUSSIONS OF WHICH WE MAY NOT BE AWARE. OUR SOCIETY IS STRONGLY GEARED TO CONSUMPTION, AND CONSUMERS ARE FACED WITH MAKING INCREASINGLY COMPLEX AND VARIED CONSUMER DECISIONS. CONSUMER EDUCATION IS NEEDED IF THERE IS TO BE A REALLY BROAD-BASED, VIABLE CONSUMER MOVEMENT. THE PRESENT MOVEMENT HAS HAD SOME SUCCESS IN MAKING PEOPLE AWARE OF HOW MUCH AND HOW OFTEN THEY ARE BEING GYPPED AND ENDANGERED, BUT THE MOVEMENT HAS NOT PLAYED A SIGNIFICANT ROLE IN GOVERNMENTAL DECISION-MAKING, LARGELY BECAUSE PRODUCERS ARE WELL ORGANIZED AND INFORMED WHILE CONSUMERS ARE NOT. IMMEDIATE HELP IS NEEDED FROM THE PUBLIC SCHOOLS IF WE ARE TO EFFECTIVELY ANALYZE AND PUBLICIZE THE INFORMATION NECESSARY FOR INTELLIGENT AND RESPONSIBLE CONSUMPTION. (SB)

VT 016 587 ED 069 846
KOHEN, ANDREW I.
DETERMINANTS OF EARLY LABOR MARKET SUCCESS AMONG YOUNG MEN: ABILITY, QUANTITY AND QUALITY OF SCHOOLING. A PRELIMINARY REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR HUMAN RESOURCE RESEARCH.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 208 638, MF $.95, HC $3.75)
PUB DATE - MAY 71 43P.; PH.D. DISSERTATION, OHIO STATE UNIVERSITY

DESCRIPTORS - DOCTORAL THESES; *DROPOUTS; EDUCATIONAL BACKGROUND; EMPLOYMENT EXPERIENCE; HYPOTHESIS TESTING; LONGITUDINAL STUDIES; *MALES; MULTIPLE REGRESSION ANALYSIS; NEGRO EMPLOYMENT; OUT OF SCHOOL YOUTH; SOCIOECONOMIC BACKGROUND; *SOCIOECONOMIC STATUS; *SUCCESS FACTORS; *YOUTH EMPLOYMENT

ABSTRACT - AS PART OF A DOCTORAL DISSERTATION, THIS PRELIMINARY ANALYSIS OF A PROBABILITY SAMPLE, BASED ON DATA FROM A NATIONAL LONGITUDINAL STUDY OF YOUNG MEN'S EDUCATIONAL AND LABOR MARKET EXPERIENCES, EXAMINED THE DETERMINANTS OF DIFFERENTIALS IN EARLY LABOR MARKET SUCCESS, AS MEASURED BY HOURLY EARNINGS AND DUNCAN'S INDEX OF SOCIAL STATUS OF OCCUPATION. THE PATH ANALYSIS TECHNIQUE OF MULTIPLE REGRESSION WAS USED WITH DATA FOR ABOUT 1,500 MEN AGED 18 TO 24 WHO HAD AT LEAST BEGUN HIGH SCHOOL BUT WERE NOT IN SCHOOL WHEN INTERVIEWED IN 1966. THIS STUDY TESTED THE HYPOTHESIS THAT LABOR MARKET SUCCESS COULD BE DIFFERENTIATED BY FAMILY SOCIOECONOMIC LEVEL, RACE, EDUCATIONAL INEQUALITIES, LENGTH OF SCHOOLING, ACADEMIC ABILITY, AND OTHER FACTORS. THE NUMBER OF YEARS OF SCHOOLING COMPLETED WAS FOUND TO BE THE SINGLE MOST IMPORTANT FACTOR IN ACHIEVING EARLY JOB SUCCESS. CURRENT RACIAL DISCRIMINATION AFFECTED THE EARLY OCCUPATIONAL SUCCESS OF YOUNG BLACK MEN ADVERSELY. (AUTHOR/AG)

VT 016 657 ED 068 630
TELLA, ALFRED; AND OTHERS
THE HOURS OF WORK AND FAMILY INCOME RESPONSE TO NEGATIVE INCOME TAX PLANS. THE IMPACT ON THE WORKING POOR.

UPJOHN (W.E.) INST. FOR EMPLOYMENT RESEARCH, KALAMAZOO, MICH.
DOCUMENT NOT AVAILABLE FROM EDRS.
W.E. UPJOHN INSTITUTE FOR EMPLOYMENT RESEARCH, 300 S. WESTNEDGE AVE., KALAMAZOO, MICHIGAN 49007 ($.75)
PUB DATE - DEC 71 37P.

DESCRIPTORS - *EMPLOYMENT; *FAMILY INCOME; *LOW INCOME GROUPS; POVERTY RESEARCH; UNEMPLOYMENT; *WORKING HOURS
IDENTIFIERS - *NEGATIVE INCOME TAX

ABSTRACT - THE NEGATIVE INCOME TAX HAS BEEN PROPOSED AS AN EFFECTIVE MEANS TO COMBAT POVERTY IN THE UNITED STATES. THIS STUDY, WHICH IS INFERENTIAL IN NATURE AND A COMPLEMENT TO ONGOING FIELD EXPERIMENTATION, IS CONCERNED WITH SUCH QUESTIONS AS: (1) HOW WILL A NEGATIVE INCOME TAX AFFECT THE WORKING POOR, (2) WILL A NEGATIVE INCOME TAX ENCOURAGE SOME PEOPLE TO WORK FEWER HOURS, (3) HOW WILL DIFFERENT WORKING MEMBERS OF LOW-INCOME FAMILIES BE AFFECTED, AND (4) HOW EFFICIENT ARE DIFFERENT NEGATIVE INCOME TAX PLANS LIKELY TO BE IN REDUCING POVERTY AND RAISING FAMILY INCOME? THE STUDY USES A TABULAR METHODOLOGY TO ESTIMATE WORKER RESPONSE TO INCOME SUPPLEMENTATION AND MARGINAL TAX RATES ON EARNINGS SUCH AS WOULD OCCUR UNDER A NEGATIVE INCOME TAX. IN ADDITION, THE ANALYSIS NOT ONLY COVERS MALE AND FEMALE FAMILY HEADS, BUT ALSO MEASURES THE WORK RESPONSE OF HUSBANDS AND WIVES JOINTLY. THE IMPACT ON THE WORK EFFORT OF FAMILY MEMBERS IS ESTIMATED FOR DIFFERENT SIZE INCOME TRANSFERS AND A RANGE OF TAX RATES. SEVERAL ALTERNATIVE TAX PLANS ARE DISCUSSED. (AUTHOR/JS)

VT 016 675
CHATER, SHIRLEY, AND OTHERS
DIFFERENTIATION BETWEEN TECHNICAL AND PROFESSIONAL NURSING--AN ANNOTATED BIBLIOGRAPHY.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y.
DOCUMENT NOT AVAILABLE FROM EDRS.
LEAGUE EXCHANGE-97
NATIONAL LEAGUE FOR NURSING, 10 COLUMBUS CIRCLE, NEW YORK, NY 10019 (PUB. NO. 23-1458; $2.50)
PUB DATE - 72 38P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; CAREER LADDERS; *PROFESSIONAL EDUCATION; *TECHNICAL EDUCATION; *NURSING; *DIFFERENTIATED STAFFS; ASSOCIATE DEGREES; BACHELORS DEGREES; MASTERS DEGREES; DOCTORAL DEGREES; OCCUPATIONAL MOBILITY; MANPOWER UTILIZATION

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY COMPRISES SELECTED PERIODICAL ARTICLES AND SPEECHES OR PAPERS PUBLISHED BETWEEN 1960 AND MAY 1971 WHICH RELATE TO THE GENERAL TOPIC OF DIFFERENTIATION BETWEEN TECHNICAL AND PROFESSIONAL NURSING EDUCATION AND PRACTICE. THE ARTICLES HAVE BEEN CATEGORIZED UNDER THE FOLLOWING HEADINGS: (1) DEFINITIONS OF NURSING, (2) PROFESSIONAL EDUCATION AND PRACTICE, (3) TECHNICAL EDUCATION AND PRACTICE, (4) DIFFERENTIATION BETWEEN PROFESSIONAL AND TECHNICAL NURSING, (5) UTILIZATION OF RN GRADUATES BY NURSING SERVICE, AND (6) CAREER LADDERS AND UPWARD MOBILITY. ENTRIES ARE ARRANGED ALPHABETICALLY BY AUTHOR AND INCLUDE TITLE, JOURNAL OR PUBLICATION SOURCE, PUBLICATION DATE AND PAGINATION, A BRIEF ANNOTATION, AND A LETTER DESIGNATING TO WHOM THE ARTICLE WOULD BE OF MOST USE SUCH AS ASSOCIATE DEGREE EDUCATORS, GENERAL PUBLIC, OR NURSING SERVICE DIRECTORS. (SB)

VT 016 773 ED 068 637
IMPROVING THE SKILL OF TWO-YEAR COLLEGE FACULTY IN WORKING WITH MINORITY GROUP BUSINESS AND ENGINEERING TECHNOLOGY STUDENTS. SUMMER INSTITUTE AND FOLLOW-UP PROGRAM. FINAL REPORT.

CITY UNIV. OF NEW YORK, BROOKLYN, N.Y. NEW YORK CITY COMMUNITY COLL.
NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF IN-SERVICE EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87
PUB DATE - JUN 72 206P.; PRESENTATION OF SUMMER INSTITUTE AND FOLLOW-UP PROGRAM (BROOKLYN, NEW YORK, JULY 12-23, 1971 AND JULY 24, 1971-JANUARY 31, 1972)

DESCRIPTORS - *COLLEGE FACULTY; ENGINEERING TECHNOLOGY; FOLLOWUP STUDIES; INSERVICE TEACHER EDUCATION; INSTRUCTIONAL IMPROVEMENT; *JUNIOR COLLEGES; *MINORITY GROUPS; POST SECONDARY EDUCATION; PROGRAM EVALUATION; RESOURCE MATERIALS; SKILL DEVELOPMENT; SUMMER INSTITUTES; *TEACHING TECHNIQUES; *YOUTH PROGRAMS
IDENTIFIERS - BUSINESS TECHNOLOGY; EDUCATION PROFESSIONS DEVELOPMENT ACT; EPDA

ABSTRACT - FUNDED BY A STATE GRANT THROUGH THE BUREAU OF IN-SERVICE EDUCATION UNDER THE EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, THIS 2-WEEK SUMMER INSTITUTE AND 1-SEMESTER FOLLOW-UP PROJECT TO IMPROVE SKILLS

IN WORKING WITH MINORITY GROUP STUDENTS WAS SPONSORED BY NEW YORK CITY COMMUNITY COLLEGE AND THE DIVISION OF TEACHER EDUCATION OF THE CITY UNIVERSITY OF NEW YORK. PARTICIPANTS INCLUDED 50 2-YEAR COLLEGE FACULTY MEMBERS WHO WERE INVOLVED WITH BUSINESS TECHNOLOGY AND ENGINEERING TECHNOLOGY STUDENTS. LEARNING AND DEVELOPING NEW TEACHING TECHNIQUES BY UNDERSTANDING THE PROBLEMS, VIEWPOINTS, AND ASPIRATIONS OF MINORITY YOUTH STUDENTS, PARTICULARLY NEGRO AND PUERTO RICAN, WAS THE MAJOR EMPHASIS. THE THEME OF "OPEN ADMISSIONS" WAS FOCUSED ON BY MEANS OF VARIOUS PRESENTATIONS DURING THE ENTIRE SUMMER INSTITUTE. PARTICIPANTS DEVELOPED INDIVIDUAL DEMONSTRATION PROJECTS WHICH WERE CARRIED OUT DURING THE FALL 1971 SEMESTER AND SUMMARIZED IN REPORTS. A SERIES OF SEPARATE GROUP MEETINGS WERE HELD, AND AT THE FINAL MEETING AFTER SEPARATE MORNING SESSIONS, THE ENTIRE GROUP REASSEMBLED FOR A SUMMARY AND CRITIQUE SESSION. WHILE A NUMBER OF VALUABLE CHANGES HAVE BEEN PROPOSED, EVALUATIONS BY PARTICIPANTS AND KEY CONSULTANTS WERE POSITIVE. A PARTICIPANT QUESTIONNAIRE, PROJECT REPORTS, AND A LIST OF CONSULTANTS AND STAFF ARE APPENDED. (AG)

VT 016 775
STRONG, MERLE E.
AN ASSESSMENT OF WISCONSIN'S ALLIED HEALTH OCCUPATIONS EDUCATIONAL PROGRAM.

WISCONSIN UNIV., MADISON. COOPERATIVE EDUCATIONAL RESEARCH AND SERVICES
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 71 100P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *MANPOWER NEEDS; EMPLOYMENT OPPORTUNITIES; *ADULT VOCATIONAL EDUCATION; *PROGRAM EVALUATION
IDENTIFIERS - *WISCONSIN

ABSTRACT - CONCERNED WITH THE QUALITY AND QUANTITY OF ALLIED HEALTH OCCUPATIONS TRAINING IN WISCONSIN, THE DEPARTMENT OF EDUCATIONAL ADMINISTRATION AT THE UNIVERSITY OF WISCONSIN INITIATED THIS INVESTIGATIVE STUDY INTO EXISTING EDUCATIONAL OPPORTUNITIES FOR STUDENTS AND MANPOWER NEEDS, REGULATIONS, LICENSING AND ACCREDITATION STANDARDS FOR INSTITUTIONS WITHIN THE STATE. STATISTICS FROM THE STATE EMPLOYMENT SERVICE, REVIEWS OF CURRENT SURVEYS, AND PREVIOUS MANPOWER STUDIES PROVIDED MUCH OF THE BASIC DATA. BY QUESTIONNAIRES TO THE STATE'S 18 VOCATIONAL TECHNICAL AND ADULT EDUCATION DISTRICTS, THE PERCENT OF APPLICANTS ACCEPTED AND THE ENROLLMENTS IN VARIOUS AREAS OF HEALTH EDUCATION PROGRAMS WERE OBTAINED. A TEAM OF SPECIALISTS FROM SEVERAL STATES WAS RESPONSIBLE FOR REVIEWING THE DATA AND MAKING RECOMMENDATIONS FOR IMPROVEMENT OF PROGRAMS. THOSE RECOMMENDATIONS, TABLES, MAPS AND APPENDIXES ARE INCLUDED. (SN)

VT 016 793
WILEY, LYNDALL H.;DAVIS, PERRY
A DEMONSTRATION OF REALITY TRAINING THROUGH SIMULATION IN CLERICAL OFFICE PRACTICE. FINAL REPORT.

MERCER COUNTY BOARD OF EDUCATION, PRINCETON, W. VA.
WEST VIRGINIA STATE BOARD OF EDUCATION, CHARLESTON. DIV. OF VOCATIONAL TECHNICAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN72 14P.

DESCRIPTORS - INSTRUCTIONAL INNOVATION; CURRICULUM DESIGN; *PILOT PROJECTS; EDUCATIONAL STRATEGIES; INSTRUCTIONAL PROGRAMS; *CLERICAL OCCUPATIONS; *BUSINESS EDUCATION; *TECHNICAL EDUCATION; *SIMULATION
IDENTIFIERS - AMERICAN PAPER EXPORTERS ASSOCIATION; APEX

ABSTRACT - A RECOGNITION OF THE NEED FOR MORE PROFICIENT AND DEDICATED CLERICAL EMPLOYEES LED TO THE DEVELOPMENT OF THIS PROJECT BASED ON REALISTIC AND BUSINESSLIKE ENVIRONMENTAL CONDITIONS. THE IMPLEMENTATION OF APEX, THE AMERICAN PAPER EXPORTERS ASSOCIATION PROJECT, IS DIVIDED INTO 3 PHASES: (1) THE ORIENTATION PERIOD, IN WHICH STUDENTS ARE FAMILIARIZED WITH MATERIALS AND OFFICE MACHINES, (2) THE TRANSITION PERIOD, WHERE THE CLASSROOM IS TRANSFORMED INTO AN OFFICE-LIKE SETTING AND JOB PREPARATORY TASKS CONDUCTED, AND (3) THE SIMULATION PERIOD, CHARACTERIZED BY JOB ASSIGNMENTS AND PROMOTIONS. DESIGNED FOR A CLASS OF 20, ON A PLANNED BLOCK OF TIME FOR 3 CONSECUTIVE HOURS, 5 DAYS A WEEK, THE PROGRAM MAY BE USED WITH AS FEW AS 6 STUDENTS. A TOTAL OF 36 MODULES OR INSTRUCTIONAL WEEKS CONSTITUTE THE COURSE; HOWEVER, THE WORK LOAD MAY BE INCREASED OR DECREASED BY THE TEACHER, SHORTENING OR LENGTHENING THE TIME USED FOR EACH MODULE, TO ACCOMMODATE STUDENTS' NEEDS AND ABILITIES. CENTERED AROUND THE OFFICE MANAGER'S GUIDE, THE COURSE PROVIDES EXPERIENCES WHICH TEACH SKILLS AND FACTUAL CONCEPTS SIMULTANEOUSLY. (SN)

VT 016 812
LAWRENCE, DOROTHY
HEALTH OCCUPATIONS PROGRAM REPORT (OCTOBER 1970-JUNE 1972).

TUCSON PUBLIC SCHOOLS, ARIZ.
ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN72 70P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; CURRICULUM DEVELOPMENT; DEVELOPMENTAL PROGRAMS; *PRACTICAL NURSES; *PROGRAM EVALUATION; *PARAMEDICAL OCCUPATIONS; *EDUCATIONALLY DISADVANTAGED; COOPERATIVE PROGRAMS

ABSTRACT - THIS PROJECT WAS DESIGNED TO EXPLORE THE FEASIBILITY AND PRACTICALITY OF IMPLEMENTING THE CONCEPTS OF: (1) A CORE CURRICULUM, (2) A CAREER LADDER FROM THE NURSE ASSISTANT (AIDE) LEVEL TO THE PRACTICAL NURSE LEVEL, AND (3) SELF-LEARNING PACKAGES AND A MULTI-MEDIA APPROACH TO EDUCATION FOR THE EDUCATIONALLY DISADVANTAGED. AFTER AN INITIAL PERIOD OF IMPLEMENTATION AN EVALUATION OF THE PROJECT WAS UNDERTAKEN. THE DATA COLLECTED REGARDING THIS EFFORT INDICATE THAT THE SPONSORING AND PARTICIPATING AGENCIES HAVE FOUND THESE CONCEPTS TO BE CONDUCTIVE TO HIGHER RATES OF SUCCESS FOR THEIR CLENTS THAN WERE POSSIBLE UNDER TRADITIONAL PROGRAMS. (JS)

VT 016 813
CLEWORTH, IRENE
ORIENTATION-WORK-STUDY-PLACEMENT PROGRAM.
INTERIM REPORT.

FAIRBANKS NORTH STAR BOROUGH SCHOOL DISTRICT, ALASKA.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4776(361)
PUB DATE - 30JUN72 151P.

DESCRIPTORS - ELEMENTARY GRADES; SECONDARY GRADES; DISADVANTAGED YOUTH; *DROPOUT PROGRAMS; VOCATIONAL TRAINING CENTERS; *CAREER EDUCATION; VOCATIONAL DEVELOPMENT; INSERVICE EDUCATION; *PROGRAM EVALUATION; WORK STUDY PROGRAMS; *DEVELOPMENTAL PROGRAMS; PROGRAM DESIGN; JOB PLACEMENT; SCHOOL DISTRICTS; EDUCATIONAL OBJECTIVES; *INDIVIDUALIZED PROGRAMS
IDENTIFIERS - *PUBLIC LAW 90 576; ALASKA

ABSTRACT - SPECIFIC PROCEDURES ARE DETAILED FOR IMPLEMENTING 12 OBJECTIVES FOR A DISTRICT-WIDE EXEMPLARY PROGRAM IN CAREER EDUCATION AT THE ELEMENTARY AND SECONDARY GRADE LEVELS IN THIS FIRST ANNUAL PROJECT EVALUATION. PROGRAM GOALS INCLUDED DROPOUT PREVENTION, BROADENING OF OCCUPATIONAL AWARENESS AND CAREER OPPORTUNITIES FOR DISADVANTAGED YOUTH, INSERVICE TRAINING, COORDINATION OF EDUCATIONAL STAFF AND AGENCIES, DEVELOPMENT OF COOPERATIVE AND WORK EXPERIENCE PROGRAMS, AND JOB PLACEMENT. INDIVIDUALIZED STUDY PROGRAMS WERE PROVIDED AT A CAREER EXTENSION CENTER FOR 65 VOLUNTARILY-ENROLLED STUDENTS WHO WERE FORMER DROPOUTS, AS WELL AS OTHER YOUTH WHO USED THE GUIDANCE SERVICES. THE ROLE OF THE WORK-EXPERIENCE COORDINATOR, PARENTAL SUPPORT AND INVOLVEMENT, AND THE USE OF RESOURCE SPEAKERS, FIELD TRIPS, AND ROLE PLAYING WERE MAJOR EMPHASES IN THIS INTEGRATED CAREER EDUCATION PROGRAM. DIRECTED TOWARD THE DEVELOPMENT OF JOB SKILLS IN AN INNOVATIVE PROGRAM RELEVANT TO STUDENT NEEDS, THIS PROGRAM INCLUDED A THIRD-PARTY INTERIM EVALUATION FOR EACH OBJECTIVE. CONCLUSIONS, IMPLICATIONS, AND RECOMMENDATIONS FOR PROGRAM IMPROVEMENT ARE PRESENTED. PROJECT AND RESOURCE BIBLIOGRAPHIES AND OTHER RESOURCE MATERIALS ARE INCLUDED. (AG)

VT 016 815
STUDY OF EMPLOYMENT OF WOMEN IN THE FEDERAL GOVERNMENT, 1970.

CIVIL SERVICE COMMISSION, WASHINGTON, D.C. MANPOWER STATISTICS DIV.
MF AVAILABLE IN VT-ERIC SET.
PAMP-SM-62-06
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (SM 62-06, $1.75)
PUB DATE - DEC71 230P.

DESCRIPTORS - *WORKING WOMEN; *FEDERAL GOVERNMENT; *MANPOWER UTILIZATION; NATIONAL SURVEYS; *GOVERNMENT EMPLOYEES; *WHITE COLLAR OCCUPATIONS; INCOME; TABLES (DATA)

ABSTRACT - THIS STUDY PRESENTS STATISTICAL DATA GATHERED IN A SURVEY OF FEMALES EMPLOYED IN FULL-TIME FEDERAL CIVILIAN WHITE-COLLAR JOBS IN THE U.S., TERRITORIES OF THE U.S., AND FOREIGN COUNTRIES. THE DATA ARE PRESENTED IN SEVERAL TABLES REFLECTING EMPLOYMENT BY: (1) GENERAL SCHEDULE AND EQUIVALENT GRADES, (2) SPECIAL OCCUPATIONAL CATEGORIES, (3) OCCUPATIONAL GROUP, AND (4) SELECTED AGENCIES. SINCE THE LAST SURVEY, THE TOTAL NUMBER OF FULL-TIME WHITE-COLLAR WOMEN SHOWED A NET DECREASE OF 7,067. THEY NOW REPRESENT 33.2 PERCENT OF THE TOTAL WHITE-COLLAR WORKFORCE (1.981,722) AS COMPARED TO 33.4 PERCENT IN OCTOBER 1969. ALL OF THE NET DECREASE MAY BE ATTRIBUTED TO LOSSES IN GRADES 1 THROUGH 6 AND THE EQUIVALENT, WHILE WOMEN IN GRADES 13 AND ABOVE INCREASED 6.6 PERCENT. THE GENERAL ADMINISTRATIVE, CLERICAL, AND OFFICE SERVICE GROUP CONTINUES TO BE PREDOMINATED BY WOMEN, ALTHOUGH THE NUMBER OF WOMEN IN THE GROUP DROPPED SLIGHTLY. AVERAGE SALARIES FOR WOMEN ($7,727) WERE SIGNIFICANTLY LOWER THAN FOR MEN ($10,981). THE HIGHEST SALARIES PAID TO WOMEN WERE IN THE VETERINARY MEDICINE SCIENCES ($14,865) AND COPYRIGHT, PATENT, AND TRADEMARK ($14,573). (SB)

VT 016 817 ED 068 640
LAMB, VIRGINIA MALZAHN
INTERRELATING SELECTED ASPECTS OF HOME ECONOMICS AND PHYSICAL EDUCATION FOR A HEALTH PROGRAM IN THE MIDDLE SCHOOL AT THE SIXTH GRADE LEVEL.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF$4.00; XEROGRAPHY $10.00)
PUB DATE - JUL 72 184P.; ED.D. DISSERTATION, OKLAHOMA STATE UNIVERSITY

DESCRIPTORS - *CURRICULUM DEVELOPMENT; CURRICULUM EVALUATION; DOCTORAL THESES; EDUCATIONAL RESEARCH; GRADE 6; *HEALTH EDUCATION; *HOME ECONOMICS EDUCATION; *INTEGRATED CURRICULUM; MENTAL HEALTH; *PHYSICAL EDUCATION; POST TESTING; PRETESTS

ABSTRACT - THIS STUDY WAS CONDUCTED TO DEVELOP, IMPLEMENT, AND EVALUATE A 9-WEEK UNIT INTERRELATING THE HEALTH ASPECTS OF HOME ECONOMICS AND PHYSICAL EDUCATION AT THE SIXTH GRADE LEVEL. THE CURRICULUM, WHICH EMPHASIZES PHYSICAL, SOCIAL, AND MENTAL HEALTH, WAS DESIGNED BY: (1) DIAGNOSING NEEDS OF THE STUDENTS, (2) FORMULATING SPECIFIC OBJECTIVES, (3) DEVELOPING EVALUATION STRATEGIES, (4) ANALYZING AND DEVELOPING LEARNING EXPERIENCES, (5) IMPLEMENTING AND TESTING OUTPUT, AND (6) MAKING IMPROVEMENTS. FOLLOWING REVIEW BY SIX CURRICULUM SPECIALISTS, THE UNIT WAS IMPLEMENTED WITH 82 SIXTH GRADERS BY FOUR TEACHERS ON THE DEVELOPMENT TEAM. ANALYSIS OF PRE- AND POST-TEST RESULTS INDICATED THERE WAS A SIGNIFICANT DIFFERENCE IN THE SCORES, AND IT WAS ASSUMED THAT PART OF THE DIFFERENCE WAS DUE TO THE CURRICULUM. TEACHERS' LOGS INDICATED THAT: (1) INTERRELATING TWO DISCIPLINES IN A CURRICULUM GIVES SUPPORT AND REINFORCEMENT TO THE OBJECTIVE FOR THE TEACHERS AS WELL AS THE STUDENT, AND (2) ACTIVE INVOLVEMENT OF TEACHERS IN THE DEVELOPMENT PROCESS CREATES INTEREST IN

MAKING EACH PART OF THE CURRICULUM MEANINGFUL AND IN ACCOMPLISHING OBJECTIVES. SAMPLE EVALUATION INSTRUMENTS, TEACHERS' AND STUDENTS' MATERIALS, AND OTHER STUDY MATERIALS ARE APPENDED. (AUTHOR/SB)

VT 016 874
AGUILAR, ADALBERTO
TUCSON MODEL CITIES EXEMPLARY VOCATIONAL EDUCATION PROGRAM. INTERIM REPORT.

TUCSON PUBLIC SCHOOLS DISTRICT 1, ARIZ.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4168(361)
PUB DATE - 30JUN72 153P.

DESCRIPTORS - *DEVELOPMENTAL PROGRAMS; *VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; *PROGRAM DESIGN; *PROGRAM EVALUATION; RESOURCE MATERIALS; COMMUNITY INVOLVEMENT; COOPERATIVE PROGRAMS; INTERAGENCY COORDINATION; ELEMENTARY GRADES; SECONDARY GRADES; DROPOUT PROGRAMS; *EDUCATIONAL OBJECTIVES; OCCUPATIONAL GUIDANCE
IDENTIFIERS - PUBLIC LAW 90 576; *TUCSON MODEL CITIES

ABSTRACT - THE OVERALL OBJECTIVE OF THE TUCSON MODEL CITIES EXEMPLARY PROGRAM IN VOCATIONAL EDUCATION FOR THE ELEMENTARY AND SECONDARY GRADES IS TO BROADEN OCCUPATIONAL AWARENESS, INCREASE SELF-UNDERSTANDING, AND PROVIDE JOB TRAINING AND PLACEMENT, ESPECIALLY FOR THE ACTUAL AND POTENTIAL DROPOUT. THE PROJECT DESIGN, WHICH INCLUDED WORK EXPERIENCE PROGRAMS, VOCATIONAL COUNSELING, RESOURCE PERSONS, AND COMMUNITY INVOLVEMENT, IN A MULTI-AGENCY APPROACH, WAS DEEMED SUCCESSFUL. A TEAM OF OBSERVERS FROM THE ARIZONA STATE DEPARTMENT OF OCCUPATIONAL EDUCATION CONDUCTED THE ANNUAL PROJECT EVALUATION, INCLUDED IN THIS INTERIM REPORT. ALTHOUGH THE PROGRAM NEEDS IMPROVEMENT AT THE SECONDARY GRADE LEVELS, POSITIVE RESPONSES FROM THE STAFF, STUDENTS, AND COMMUNITY IN TERMS OF AWARENESS AND ACCEPTANCE OF THE PROJECT WERE ENCOURAGING. "HANDS-ON" EXPERIENCES, SKILL DEVELOPMENT CLASSES, AND BASIC EDUCATION COURSES WERE EMPHASIZED. STAFF EXPERIENCE GAINED DURING THIS PERIOD WILL PROVE VALUABLE FOR FUTURE PROGRAM ACTIVITIES, WHICH ARE BRIEFLY ENUMERATED. EXTENSIVE PROJECT AND RESOURCE MATERIALS ARE APPENDED. A SHORT BIBLIOGRAPHY IS PROVIDED. (AG)

VT 016 942 ED 069 848
DAUGHERTY, RONALD D.; AND OTHERS
ACCIDENT INVESTIGATION TECHNICIAN INSTRUCTOR TRAINING INSTITUTE. FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY BUREAU.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - OCT 72 167P.

DESCRIPTORS - COURSE CONTENT; *CURRICULUM DEVELOPMENT; CURRICULUM GUIDES; *INSERVICE TEACHER EDUCATION; INVESTIGATIONS; LESSON PLANS; POST SECONDARY EDUCATION; SUBPROFESSIONALS; *TEACHER WORKSHOPS; *TECHNICAL OCCUPATIONS; *TRAFFIC ACCIDENTS

ABSTRACT - TO ASSIST STATES IN IMPLEMENTING HIGHWAY SAFETY PROGRAM STANDARD 18, "ACCIDENT INVESTIGATION AND REPORTING", THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION FUNDED AN INSTRUCTOR TRAINING PROGRAM FOR A NEW OCCUPATIONAL FIELD IN HIGHWAY SAFETY, ACCIDENT INVESTIGATION TECHNICIAN. THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION EXECUTED THIS PROGRAM BY DEVELOPING A CURRICULUM MODEL AND BY CONDUCTING FIVE REGIONAL TRAINING WORKSHOPS. THE WORKSHOPS HAD TWO PURPOSES, THE PRIMARY ONE TO EVOLVE A BASIC CURRICULUM PACKAGE FROM THE MODEL AND THE SECONDARY TO TRAIN INSTRUCTORS AND IMPROVE TEACHING SKILLS. THE CURRICULUM PACKAGE CONSISTED OF A COURSE GUIDE, THE INSTRUCTOR'S LESSON PLAN GUIDE, AND A STUDENT STUDY GUIDE. THE WORKSHOPS PROVIDED 30 HOURS OF TEACHER TRAINING FOR THE 64 PARTICIPANTS FROM 35 STATES, A NATIONWIDE SAMPLING SELECTED FOR THEIR KNOWLEDGE OF ACCIDENT INVESTIGATION AND MAJOR TEACHING OR COORDINATING RESPONSIBILITIES. THE CURRICULUM PACKAGE DEVELOPED AT THE WORKSHOPS IS NOT A FINAL PRODUCT; FIELD TESTING AND EVALUATION WILL BE PERFORMED BEFORE ACCEPTANCE AND PUBLICATION. THE REPORT INCLUDES PRE-WORKSHOP INFORMATION, WORKSHOP PROGRAMS, AND PARTICIPANT EVALUATION FORMS. (CD)

VT 017 027 ED 069 849
EVALUATION OF THE MDTA INSTITUTIONAL INDIVIDUAL REFERRAL PROGRAM. FINAL REPORT.

OLYMPUS RESEARCH CORP., SALT LAKE CITY, UTAH.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - JUN 72 184P.; R-MEL-72-08

DESCRIPTORS - *EMPLOYMENT OPPORTUNITIES; GUIDANCE SERVICES; INSTRUCTIONAL STAFF; *JOB TRAINING; *MANPOWER DEVELOPMENT; PROGRAM ADMINISTRATION; PROGRAM COSTS; *PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; STUDENT CHARACTERISTICS; TEACHER QUALIFICATIONS; TEACHING METHODS
IDENTIFIERS - INDIVIDUAL REFERRAL (IR) PROGRAMS; *MANPOWER DEVELOPMENT AND TRAINING ACT

ABSTRACT - THE MAJOR PURPOSES OF THIS EVALUATION WERE TO: (1) ASSESS THE EFFECTIVENESS OF THE INDIVIDUAL REFERRAL (IR) PROGRAM IN PROVIDING TRAINING IN BROADENING OCCUPATIONAL CHOICES AND IN MAKING INSTITUTIONAL TRAINING AVAILABLE TO ENROLLEES IN AREAS WHERE CLASS-SIZE PROJECTS ARE NOT FEASIBLE; (2) DEVELOP COMPARABLE DATA ON SUCH ITEMS AS TRAINEE CHARACTERISTICS, STAFF QUALIFICATIONS, PROGRAM COSTS, AND PERFORMANCE INFORMATION TO MAKE VALID COMPARISONS WITH DATA FROM OTHER SOURCES; (3) DETERMINE THE AVAILABILITY AND EFFECTIVENESS OF COUNSELING AND OTHER SUPPORTIVE SERVICES; AND (4) IDENTIFY EXEMPLARY PROGRAMS AND PRACTICES SUITABLE FOR REPLICATION. TO FULFILL THESE PURPOSES, INTERVIEWS WERE CONDUCTED WITH APPROPRIATE OFFICIALS OF THE DEPARTMENTS OF LABOR AND OF HEALTH, EDUCATION AND WELFARE AND WITH APPROPRIATE STATE OFFICIALS. IN ADDITION A REVIEW WAS MADE OF

RECORDS RELATING TO IR PROGRAMS IN 12 STATES AND ON-SITE VISITS TO 92 IR INSTITUTIONS. SOME GENERAL CONCLUSIONS WERE: (1) THE IR PROGRAM PROVIDES A WIDER RANGE OF OCCUPATIONAL OFFERINGS (MAINLY FOR MEN) AND A LONGER TRAINING PERIOD, AT A LOWER COST TO THE FEDERAL GOVERNMENT, THAN ANY OTHER FORM OF TRAINING; AND (2) THE APPROACH TO TRAINING IS TRADITIONAL "LOCKED-STEP" RATHER THAN INDIVIDUALIZED AND LACKING IN INNOVATIVE FEATURES. (SB)

VT 017 051 ED 068 654
WOMEN'S BUREAU '71.

DEPARTMENT OF LABOUR, OTTAWA (ONTARIO). WOMEN'S BUREAU.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
CANADA DEPARTMENT OF LABOUR, OTTAWA, ONTARIO, CANADA K1A OJ2
PUB DATE - 72 36P.

DESCRIPTORS - *EQUAL OPPORTUNITIES (JOBS); *FEDERAL LEGISLATION; FEMALES; LABOR FORCE; *SEX DISCRIMINATION; *UNDEREMPLOYED; *WORKING WOMEN
IDENTIFIERS - *CANADA

ABSTRACT - THIS PUBLICATION CONTAINS FOUR PAPERS PRESENTED BY THE DIRECTOR OF THE WOMEN'S BUREAU (CANADA), WHICH COVER TOPICS OF CONCERN AND INTEREST TO THE BUREAU. PAPERS ARE: (1) "THE UNDEREMPLOYED, UNDERPAID THIRD OF THE LABOUR FORCE," WHICH PRESENTS STATISTICAL DATA REFLECTING A PICTURE OF WORKING WOMEN IN CANADA, SHOWING THE OCCUPATIONAL SEGREGATION AND WAGE DISCRIMINATION THAT PERSISTS, (2) "THE IMPORTANCE OF PERSEVERANCE," WHICH IS DESIGNED TO APPEAL TO WOMEN TO PERSEVERE IN THEIR EFFORTS TO RECTIFY EXISTING INJUSTICES IN CANADIAN SOCIETY RELATING TO WORKING WOMEN, (3) "A YEAR AFTER THE REPORT: WHERE ARE WE NOW?" WHICH SETS OUT SIGNIFICANT LEGISLATION ENACTMENTS BY FEDERAL AND PROVINCIAL GOVERNMENTS DESIGNED TO ELIMINATE SEX DISCRIMINATION IN EMPLOYMENT, AND (4) "CANADA'S INTERNATIONAL POSTURE ON THE STATUS OF WOMEN," WHICH DISCUSSES TWO INTERNATIONAL BODIES WITH WHICH THE WOMEN'S BUREAU IS CLOSELY ASSOCIATED, THE INTERNATIONAL LABOUR ORGANIZATION AND THE UNITED NATIONS COMMISSION ON THE STATUS OF WOMEN. (SB)

VT 017 055 ED 069 850
EVALUATION OF THE EFFECTIVENESS OF INSTITUTIONAL MANPOWER TRAINING IN MEETING EMPLOYERS' NEEDS IN SKILLS SHORTAGE OCCUPATIONS. FINAL REPORT.

OLYMPUS RESEARCH CORP., SALT LAKE CITY, UTAH.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$13.16
PUB DATE - JUN 72 354P.; R-MEL-72-07

DESCRIPTORS - ADULT VOCATIONAL EDUCATION; *DEMAND OCCUPATIONS; EMPLOYER ATTITUDES; EMPLOYMENT SERVICES; *FAILURE FACTORS; *FEDERAL PROGRAMS; LABOR MARKET; LABOR TURNOVER; *MANPOWER DEVELOPMENT; MANPOWER UTILIZATION; *PROGRAM EFFECTIVENESS; PROGRAM EVALUATION; TABLES (DATA); VOCATIONAL DEVELOPMENT
IDENTIFIERS - *MANPOWER DEVELOPMENT AND TRAINING ACT; SKILLS SHORTAGE

ABSTRACT - REASONS FOR THE FAILURE OF THE MANPOWER DEVELOPMENT AND TRAINING ACT (MDTA) OF 1962 TO MEET ITS MAJOR OBJECTIVE OF ALLEVIATING SKILLS SHORTAGES ARE RECORDED AND ANALYZED. THE LACK OF SKILLS SHORTAGES WAS ADMITTED TO BE THE MAIN REASON FOR THE SHORTCOMINGS IN PERFORMANCE, ALTHOUGH THE TERM "SKILLS SHORTAGE" HAD YET TO BE DEFINED AND SKILLS SHORTAGE OCCUPATIONS HAD NOT BEEN IDENTIFIED. OF 905 DEMAND OCCUPATIONS IDENTIFIED IN 14 LABOR MARKET AREAS, 156 OCCUPATIONS FELL WITHIN MDTA'S SCOPE AND OF THESE, THERE WERE INSTITUTIONAL MANPOWER TRAINING PROGRAMS FOR 88. OTHER INHIBITORS OF PROGRAM EFFECTIVENESS AND RELATED PROBLEMS INCLUDE: (1) LACK OF A SYSTEM TO DEFINE OR IDENTIFY DEMAND OCCUPATIONS AT THE LOCAL LEVEL, (2) RESTRICTIONS IMPOSED ON PRESENT JOB TRAINING PROGRAMS, AND (3) THE QUESTIONABLE BENEFITS TO BE DERIVED BY ADDING ADDITIONAL TRAINING PROGRAMS. DATA WERE COLLECTED NATIONALLY BY EXAMINING HARD-TO-FILL JOB ORDERS AT GOVERNMENT EMPLOYMENT SERVICES, PERFORMING A WANT-AD ANALYSIS, AND INTERVIEWING OVER 25 EMPLOYERS AS WELL AS OTHERS KNOWLEDGEABLE ABOUT MANPOWER CONDITIONS. NUMEROUS TABLES PRESENT THE DATA. (A FEW PAGES MAY BE ILLEGIBLE.) (AG)

VT 017 057 ED 068 658
BETTIS, MERVIN DALE
EXPERIMENTAL DEVELOPMENT AND EVALUATION OF A SHOP SAFETY ATTITUDE SCALE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 73-3857, MF $.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - 72 114P.; PH.D. DISSERTATION, IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY

DESCRIPTORS - *ACCIDENT PREVENTION; AGRICULTURAL EDUCATION; *ATTITUDE TESTS; DOCTORAL THESES; EDUCATIONAL RESEARCH; *EVALUATION CRITERIA; RATING SCALES; SAFETY EDUCATION; *SCHOOL SAFETY; *SCHOOL SHOPS; STUDENT ATTITUDES

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO DEVELOP AND EVALUATE A SHOP SAFETY ATTITUDE SCALE THAT COULD BE ADMINISTERED AT THE BEGINNING OF A SHOP COURSE TO HELP IDENTIFY STUDENTS WHO MAY BE ACCIDENT REPEATERS. A SEMANTIC DIFFERENTIAL SCALE WAS ADAPTED FROM ONE ORIGINATED BY OSGOOD AND HIS ASSOCIATES (1964) AND ADMINISTERED TO A SAMPLE OF 125 UNIVERSITY STUDENTS (63 IN A METALS AND WELDING COURSE AND 62 IN A CARPENTRY AND CONCRETE COURSE). OTHER DATA WERE OBTAINED FROM A SOCIAL DESIRABILITY TEST, A MECHANICAL APTITUDE TEST, AN ACCIDENT SURVEY, ACT SCORES, HIGH SCHOOL RANK, CUMULATIVE COLLEGE GRADE-POINT AVERAGE (GPA), COLLEGE CLASS RANK, AND AGE. THE MOUFLON STEP-WISE REGRESSION TECHNIQUE WAS EMPLOYED IN SELECTING THE BEST PREDICTOR OF ACCIDENT EXPERIENCE. BY USING SELECTED SCORES FROM THE SEMANTIC DIFFERENTIAL SCALE, 15.68 PERCENT OF THE VARIANCE COULD BE ACCOUNTED FOR IN PREDICTING THE NUMBER OF INJURIES A STUDENT MAY HAVE WHICH WOULD REQUIRE A DOCTOR'S

TREATMENT OR FIRST AID DURING A 3-YEAR PERIOD. HOWEVER, WHEN MECHANICAL APTITUDE TEST SCORE, ACT SCORE, GPA, AGE, AND THREE VARIABLES FROM THE SEMANTIC DIFFERENTIAL ATTITUDE SCALE WERE INCLUDED IN THE REGRESSION SCALE, 23.36 PERCENT OF THE VARIANCE COULD BE ACCOUNTED FOR IN PREDICTING THE NUMBER OF PROPERTY DAMAGE ACCIDENTS FOR WHICH THE STUDENT WAS TO BLAME. IT WAS CONCLUDED THAT IT IS POSSIBLE TO DEVELOP A SHOP SAFETY ATTITUDE SCALE TO PREDICT ACCIDENT EXPERIENCE. (AUTHOR/SB)

VT 017 091 ED 068 665
WILLIAMS, REVONDA
EVALUATION: COORDINATED VOCATIONAL ACADEMIC EDUCATION (1969-1970 AND 1970-1971).

GEORGIA UNIV., ATHENS. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 71 48P.

DESCRIPTORS - ACADEMIC EDUCATION; *COOPERATIVE PROGRAMS; *DISADVANTAGED YOUTH; *DROPOUT PREVENTION; PILOT PROJECTS; *PROGRAM COORDINATION; *PROGRAM EVALUATION; STUDENT EVALUATION; STUDENT IMPROVEMENT; VOCATIONAL EDUCATION
IDENTIFIERS - *GEORGIA

ABSTRACT - THIS PAPER EVALUATES THE PROGRESS OF THE COORDINATED VOCATIONAL ACADEMIC EDUCATION (CVAE) PROGRAM FOR DISADVANTAGED STUDENTS IN GEORGIA FOR THE SCHOOL YEAR 1970-71. EVALUATION WAS BASED ON CHANGES IN GRADES, ATTENDANCE, AND ATTITUDES OF STUDENTS AS COMPARED WITH THE PREVIOUS SCHOOL YEAR WHEN THE NEW COORDINATED PROGRAM WAS NOT IN EFFECT. THE CVAE PROGRAM GREW OUT OF TWO PREVIOUS VOCATIONAL PROGRAMS, ONE A STATE TRAINING PLAN FOR DISADVANTAGED STUDENTS AND THE OTHER DEVELOPED IN FORSYTH COUNTY TO COMBAT THEIR HIGH DROPOUT RATE, NEGATIVE STUDENT ATTITUDES, AND STUDENT FRUSTRATIONS AND LACK OF BASIC SKILLS. THESE TWO PLANS WERE EVALUATED AND THEIR MOST ADVANTAGEOUS ASPECTS COMBINED INTO ONE PROGRAM, CVAE, INITIATED THROUGHOUT THE STATE IN THE 1970-71 SCHOOL YEAR. THIS COMBINED PROGRAM WAS DESIGNED TO HELP REDUCE THE HIGH DROPOUT RATE IN GEORGIA BY OFFERING THE STUDENTS REALISTIC ACADEMIC AND VOCATIONAL INSTRUCTION WITH WORK EXPERIENCE AND INDIVIDUAL ATTENTION. DATA WERE COLLECTED THROUGH VISITS WITH SCHOOL COORDINATORS AND RANDOM SAMPLING OF STUDENTS. CONCLUSIONS FROM THE SURVEY DATA INDICATED THAT THE NEW PROGRAM APPEARED TO BE ACCOMPLISHING ITS OBJECTIVES AND THAT ITS REAL POTENTIAL WAS ENCOURAGING. ADDITIONAL PROGRAM STUDIES AND EXPANSION OF PROGRAMS WERE RECOMMENDED. (MF)

VT 017 093 ED 069 851
LAMBRECHT, JUDITH J.; AND OTHERS
AN EVALUATION THROUGH FIELD TESTING OF INDIVIDUALIZED INSTRUCTION MATERIALS IN WISCONSIN POST-SECONDARY INSTITUTES. FINAL REPORT AND APPENDICES.

WISCONSIN UNIV., MADISON.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.
EDRS PRICE MF-$0.65 HC-$9.87
PUB DATE - AUG 72 278P.

DESCRIPTORS - ABILITY IDENTIFICATION; EDUCATIONAL RESEARCH; *EFFECTIVE TEACHING; *INDIVIDUALIZED INSTRUCTION; *POST SECONDARY EDUCATION; *PROGRAM EVALUATION; *VOCATIONAL EDUCATION
IDENTIFIERS - WISCONSIN

ABSTRACT - TO DETERMINE THE RELATIVE LEVELS OF ACHIEVEMENT OF STUDENTS ENROLLED IN COURSES DESIGNED TO PERMIT INDIVIDUALIZED INSTRUCTION AND TO DETERMINE THOSE COURSES OR INSTRUCTIONAL ASPECTS CONSIDERED EFFECTIVE OR INEFFECTIVE IN ACHIEVING OBJECTIVES, ACHIEVEMENT DATA ON 1,204 STUDENTS WITHIN THE POST-SECONDARY INSTITUTES OF THE WISCONSIN VOCATIONAL EDUCATION SYSTEM WERE GATHERED FROM SCHOOL RECORDS, AND BACKGROUND DATA WERE OBTAINED BY QUESTIONNAIRE. CRITICAL INCIDENTS WERE OBTAINED THROUGH PERSONAL INTERVIEWS WITH 224 STUDENTS AND 28 TEACHERS. ANALYSES WERE PERFORMED CONTRASTING STUDENT ACHIEVEMENT AND THE CRITICAL INCIDENTS ACROSS SUBJECT AREAS, ACROSS TECHNICAL SCHOOL DISTRICTS, WITHIN SEPARATE SUBJECT AREAS, AND ACROSS FIVE MODELS OF INDIVIDUALIZED INSTRUCTION AND FOUR CLASS SCHEDULING PATTERNS. SOME PRINCIPAL FINDINGS WERE: (1) HIGHER GRADES AND FEWER COURSE INCOMPLETES OR WITHDRAWALS WERE RECEIVED BY STUDENTS WHO POSSESSED THESE CHARACTERISTICS, PREVIOUS EXPERIENCE IN THE SUBJECT, HIGH SCHOOL GRADUATION, AND ENROLLMENT IN AN ASSOCIATE DEGREE PROGRAM; AND (2) COURSE CHARACTERISTICS WHICH WERE MOST EFFECTIVE INCLUDED STUDENT-PACING OF THEIR OWN PROGRAMS, USE OF PRETESTING TO PLACE STUDENTS WITHIN A COURSE, STUDENT SELECTION OF SPECIAL STUDY TOPICS, AND USE OF DIFFERENT TYPES OF TESTING PROCEDURES. (SEVERAL PAGES MAY BE LIGHT.) (SB)

VT 017 09[illegible] ED 068 667
MIDDLE SCHOOL: WORLD OF WORK, VOCATIONAL SELF-CONCEPT AND CAREER PLANNING. FINAL REPORT.

HARTFORD PUBLIC SCHOOLS, CONN.
CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - 26 JUN 72 144P.

DESCRIPTORS - ADVISORY COMMITTEES; *CAREER EDUCATION; *CAREER PLANNING; *CHANGING ATTITUDES; DECISION MAKING SKILLS; DEVELOPMENTAL PROGRAMS; DISADVANTAGED YOUTH; EDUCATIONAL RESEARCH; GRADE 7; GRADE 8; INTEGRATED CURRICULUM; MIDDLE SCHOOLS; OCCUPATIONAL GUIDANCE; *OCCUPATIONAL INFORMATION; *SELF CONCEPT; UNIT PLAN; VALUES; VOCATIONAL COUNSELING; WORK ATTITUDES
IDENTIFIERS - *CAREER EXPLORATION

ABSTRACT - THE GOALS OF THE FIRST PHASE OF A CAREER EXPLORATION PROJECT WERE TO CHANGE ATTITUDES TOWARD THE WORLD OF WORK, UPGRADE VALUES, AND IMPROVE THE SELF-CONCEPTS OF APPROXIMATELY 550 GRADE 7 AND 8 DISADVANTAGED YOUTH IN TWO HARTFORD MIDDLE SCHOOLS. THIS WAS ACCOMPLISHED THROUGH A NUMBER OF EXPERIENCES AND ACTIVITIES DEVELOPED IN FIVE CLASSROOM UNITS AND THREE COUNSELING PROCEDURES. THE CLASSROOM UNITS FOCUSED ON

DISTRIBUTION, MANUFACTURING, OFFICE, HEALTH SERVICE, AND GENERAL SERVICE OCCUPATIONS, WHILE THE VOCATIONAL COUNSELING TECHNIQUES WERE CONCERNED WITH SELF-CONCEPTS, INTERESTS, AND THE DECISION MAKING PROCESS. EARLY IN THE PROJECT, A BROAD-BASED ADVISORY COMMITTEE REPRESENTING THE MAJOR INDUSTRIES AND EMPLOYERS IN HARTFORD WAS ESTABLISHED. THE TEACHERS AND COUNSELORS PARTICIPATING IN THE PROJECT AND THE ADVISORY COMMITTEE FORMED SIX SUB-COMMITTEES, AND EACH SUB-COMMITTEE DEVELOPED A UNIT COVERING THEIR PARTICULAR OCCUPATIONAL CLUSTER. THE PROJECT DID NOT ACCOMPLISH ALL ITS GOALS BUT A BEGINNING WAS MADE. IN SUBSEQUENT YEARS THE PROJECT WILL BE PROJECTED DOWN INTO THE ELEMENTARY GRADES AND UP INTO THE SECONDARY SCHOOLS WITH THE AIM OF DEVELOPING A COMPREHENSIVE K-12 PROGRAM. (SB)

VT 017 098 ED 069 852
WARD, TED DURST
PUBLIC SUPPORTED INSTRUCTION IN ECONOMICS OF FARM BUSINESS MANAGEMENT IN IOWA.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 73-3945, MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 72 212P.; PH.D. DISSERTATION, IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY

DESCRIPTORS - ADULT FARMER EDUCATION; *AGRICULTURAL EDUCATION; *FARM ACCOUNTS; *FARM MANAGEMENT; FARM OCCUPATIONS; INSTRUCTION; *INSTRUCTIONAL PROGRAMS; POST SECONDARY EDUCATION; SECONDARY EDUCATION; TECHNICAL EDUCATION; *VOCATIONAL AGRICULTURE
IDENTIFIERS - *FARM BUSINESS MANAGEMENT PROGRAMS; IOWA

ABSTRACT - AS AN OUTGROWTH OF A LARGER RESEARCH EFFORT IN WHICH SIX SUBJECT MATTER AREAS WERE COMPARED, THIS DOCTORAL THESIS IS AN IN-DEPTH ANALYSIS OF THE CONTENT AND EMPHASIS PLACED ON IDENTIFIED UNITS OF INSTRUCTION IN THE ECONOMICS OF FARM BUSINESS MANAGEMENT BY PERSONNEL IN IOWA'S PUBLIC SUPPORTED INSTITUTIONS. THE STUDY INVOLVED A SAMPLE OF 75 VOCATIONAL AGRICULTURE DEPARTMENTS, A SAMPLE OF 75 COUNTIES, AND ALL POST-SECONDARY AREA SCHOOLS THAT PROVIDED FARM BUSINESS MANAGEMENT PROGRAMS IN IOWA. TWELVE INSTRUCTIONAL UNITS SELECTED FOR INVESTIGATION INCLUDED SUCH TOPICS AS RECORDS AND RECORD ANALYSIS, MARKETING, MACHINERY MANAGEMENT, FARM CREDIT, AND PLANNING THE FARM BUSINESS. THE MEAN HOURS OF INSTRUCTION THAT WERE PROVIDED FOR VARIOUS CLASSES OF STUDENTS ARE DESCRIBED AND PRESENTED IN TABULAR FORM. FINDINGS, RECOMMENDATIONS, TABLES AND APPENDIXES ARE INCLUDED. (SN)

VT 017 099 ED 069 853
WYATT, WINDOL LEE
PUBLIC SUPPORTED INSTRUCTION IN ANIMAL SCIENCE IN IOWA.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (MF $4.00, XEROGRAPHY $10.00)
PUB DATE - 72 195P.; PH.D. DISSERTATION, IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY

DESCRIPTORS - *AGRICULTURAL EDUCATION; *ANIMAL SCIENCE; *CURRICULUM EVALUATION; DOCTORAL THESES; EDUCATIONAL RESEARCH; EXTENSION EDUCATION; INDIVIDUAL CHARACTERISTICS; *INSTRUCTIONAL PROGRAMS; POST SECONDARY EDUCATION; *PROGRAM CONTENT; PROGRAM EVALUATION; SECONDARY EDUCATION
IDENTIFIERS - IOWA

ABSTRACT - THIS STUDY WAS INITIATED TO DETERMINE THE CONTENT AND EMPHASIS IN ANIMAL SCIENCE INSTRUCTION BY LOCAL VOCATIONAL AGRICULTURE DEPARTMENTS, EXTENSION SERVICES, AND POST-SECONDARY SCHOOLS IN IOWA AND TO INVESTIGATE THE EFFECTS OF LEADERS' CHARACTERISTICS AND THE GEOGRAPHIC AND ECONOMIC AREAS ON THE CONTENT. FROM A TOTAL POPULATION OF 75 COUNTIES, 75 SECONDARY SCHOOLS, AND ALL AREA SCHOOLS OFFERING PROGRAMS IN THE FIELD, SUB-DIVISIONS OF EACH ECONOMIC AREA WERE MADE. A RANDOM SAMPLE OF 5 SCHOOLS AND 5 COUNTIES FOR EACH OF THE 3 SUBDIVISIONS WAS THEN SELECTED. AN ANALYSIS OF DATA COLLECTED FROM SUBJECT MATTER SURVEY FORMS AND TEACHER QUESTIONNAIRES REVEALED THAT THE AREAS OF STUDY EMPHASIZED MOST WERE: (1) SWINE, (2) BEEF CATTLE, (3) ANIMAL NUTRITION, (4) DAIRY CATTLE, AND (5) SHEEP. THE MAJOR INFLUENCING CHARACTERISTICS CITED AS INSTRUCTIONAL VARIABLES WERE: (1) SUPERVISORY VISITS AND FARMER ATTENDANCE IN THE CLASSROOM, TEACHING EXPERIENCE, GRADUATE CREDITS, ENROLLMENT AND SEMESTERS COMPLETED BY THE TEACHER IN PREPARATION, AND TOTAL INSTRUCTIONAL CONTACTS IN THE EXTENSION CLASSES. TABLES AND APPENDIXES SUPPLEMENT THE STUDY. (SN)

VT 017 100 ED 069 854
BODE, JOHN CORNELIUS
CRITERIA FOR DETERMINING PROBABLE SUCCESS OF FUTURE TEACHERS OF VOCATIONAL AGRICULTURE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 73-3858, MF $4.00, XEROGRAPHY $10.00)
PUB DATE - 72 120P.; PH.D. DISSERTATION, IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY

DESCRIPTORS - BEGINNING TEACHERS; DOCTORAL THESES; *FAILURE FACTORS; *PERFORMANCE CRITERIA; PERFORMANCE FACTORS; PREDICTOR VARIABLES; *SUCCESS FACTORS; *TEACHER CHARACTERISTICS; TEACHER QUALIFICATIONS; TEACHING QUALITY; TEACHING SKILLS; *VOCATIONAL AGRICULTURE TEACHERS

ABSTRACT - THIS STUDY WAS INITIATED TO INVESTIGATE CRITERIA WHICH MIGHT SERVE AS PREDICTORS OF SUCCESS IN THE TEACHING OF VOCATIONAL AGRICULTURE IN IOWA SCHOOLS AND TO IDENTIFY FACTORS CONTRIBUTING TO TEACHER SUCCESS OR LACK OF SUCCESS. THE SAMPLE COMPRISED 128 IOWA STATE UNIVERSITY GRADUATES WHO QUALIFIED TO TEACH VOCATIONAL AGRICULTURE DURING THE PERIOD OF 1956 THROUGH 1970 AND WERE ACTUALLY INVOLVED IN TEACHING IN 1972. EVALUATION OF TEACHER SUCCESS WAS OBTAINED FROM QUESTIONNAIRES SENT TO THE HIGH SCHOOL PRINCIPAL, THE HIGH SCHOOL INSTRUMENTAL MUSIC DIRECTOR, THE PRESIDENT OF THE LOCAL CHAPTER OF FUTURE FARMERS OF AMERICA, AND THE COUNTY

EXTENSION DIRECTOR FOR EACH TEACHER IN THE SAMPLE. AN ANALYSIS OF THE DATA REVEALED THAT: (1) CHARACTERISTICS ASSOCIATED WITH SUCCESS AMONG THESE TEACHERS WERE DEDICATION, INDUSTRY, THE MAINTENANCE OF GOOD INTERPERSONAL RELATIONSHIPS, COMMAND OF SUBJECT MATTER, INSTRUCTIONAL VERSATILITY, INVOLVEMENT AND COOPERATION IN COMMUNITY ACTIVITIES, AND SELECTION OF RELEVANT SUBJECT MATTER; (2) CONTRIBUTING MOST TO LACK OF SUCCESS WAS THE INABILITY OF TEACHERS TO MAINTAIN DISCIPLINE IN THE CLASSROOM; AND (3) GRADE-POINT AVERAGE OF THE TEACHER DURING HIS COLLEGE YEARS WAS NOT FOUND TO BE A VALID PREDICTOR OF SUCCESS. (SN)

VT 017 106 ED 069 855
WISCONSIN'S VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS FOR PERSONS WITH SPECIAL NEEDS.

WISCONSIN UNIV., MADISON. CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - 72 161P.

DESCRIPTORS - *DISADVANTAGED GROUPS; EDUCATIONAL INNOVATION; GOAL ORIENTATION; *HANDICAPPED; PROGRAM ADMINISTRATION; PROGRAM DESCRIPTIONS; PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; RESOURCE MATERIALS; *STATE PROGRAMS; TABLES (DATA); TECHNICAL EDUCATION; VOCATIONAL DEVELOPMENT; *VOCATIONAL EDUCATION
IDENTIFIERS - *WISCONSIN

ABSTRACT - THIS STUDY ASSESSES THE PROGRAMS AND SERVICES OFFERED TO PERSONS WITH SPECIAL NEEDS IN WISCONSIN, FOCUSING ON THEIR APPROPRIATENESS AND AVAILABILITY. ITS OVERALL PURPOSES ARE: (1) TO PROVIDE AN OVERVIEW OF WISCONSIN'S VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS IN THIS AREA, INCLUDING AN EVALUATION OF POSSIBLE STRENGTHS AND WEAKNESSES, (2) TO PROVIDE A BASE FROM WHICH THE STATE ADVISORY COUNCIL CAN REPORT TO THE CITIZENS OF WISCONSIN, AND (3) TO FULFILL THE REQUIREMENTS OF THE STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION AS SET FORTH IN THE 1968 VOCATIONAL EDUCATION AMENDMENTS.
SPECIFICALLY, THE OBJECTIVES OF THIS STUDY INCLUDE: (1) AN EVALUATION OF PROGRAM EFFECTIVENESS IN MEETING EDUCATIONAL GOALS IN THIS AREA, (2) A DETERMINATION OF THE DEGREE TO WHICH VOCATIONAL PROGRAMS SERVE THE DISADVANTAGED AND HANDICAPPED, (3) A DESCRIPTION OF THE ADMINISTRATIVE STRUCTURE AND DELIVERY SYSTEM FOR THESE SERVICES, (4) AN IDENTIFICATION OF PROGRAM OUTPUT, AND (5) THE HIGHLIGHTING OF SEVERAL ONGOING PROJECTS. (AUTHOR/AG)

VT 017 154
GUIDED OCCUPATIONAL ORIENTATION PROGRAM. INTERIM REPORT, VOLUME III.

SYRACUSE CITY SCHOOL DISTRICT, N.Y.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-1028(361)
PUB DATE - FEB72 291P.

DESCRIPTORS - *RESOURCE MATERIALS; *CAREER EDUCATION; VOCATIONAL DEVELOPMENT; *OCCUPATIONAL GUIDANCE; *DEVELOPMENTAL PROGRAMS; ELEMENTARY GRADES; SECONDARY GRADES; JOB PLACEMENT; *PROGRAM PLANNING; INSERVICE PROGRAMS; CITY WIDE PROGRAMS; DISADVANTAGED YOUTH; GOAL ORIENTATION; EDUCATIONAL OBJECTIVES; WORK EXPERIENCE PROGRAMS; JOB TRAINING

ABSTRACT - THIS FEDERALLY FUNDED EXEMPLARY PROJECT IN VOCATIONAL EDUCATION IS INTENDED TO MODIFY THE PUBLIC SCHOOL SYSTEM OF A MEDIUM-SIZED CITY BY INTEGRATING VOCATIONAL INFORMATION, OCCUPATIONAL GUIDANCE, JOB TRAINING, AND JOB PLACEMENT ACTIVITIES INTO CURRICULUMS AT THE ELEMENTARY AND SECONDARY LEVELS. OCCUPATIONAL ORIENTATION WILL TAKE PLACE IN KINDERGARTEN THROUGH GRADE 4, SKILL TRAINING IN GRADES 5 THROUGH 8, AND SPECIFIC OCCUPATIONAL COUNSELING AND WORK EXPERIENCE PROGRAMS IN GRADES 9 THROUGH 12. INSERVICE PROGRAMS WILL BE INCLUDED FOR ALL GRADE LEVELS. THE MAJORITY OF THIS INTERIM REPORT CONSISTS OF EXTENSIVE RESOURCE MATERIALS, SEPARATED INTO 23 TABBED SECTIONS. (AG)

VT 017 158 ED 068 676
UTHE, ELAINE F.
THE COOPERATIVE VOCATIONAL PROGRAM. MULTI-MEDIA AND SIMULATED CASES FOR PRE-SERVICE AND IN-SERVICE DEVELOPMENT OF TEACHER-COORDINATORS. FINAL REPORT.

MICHIGAN STATE DEPT. OF EDUCATION, LANSING. DIV. OF VOCATIONAL EDUCATION.; MICHIGAN STATE UNIV., EAST LANSING.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 72 21P.

DESCRIPTORS - *COOPERATIVE PROGRAMS; DISADVANTAGED YOUTH; INSERVICE TEACHER EDUCATION; *INSTRUCTIONAL MATERIALS; *INSTRUCTOR COORDINATORS; MULTIMEDIA INSTRUCTION; PRESERVICE EDUCATION; SIMULATION; *TEACHER EDUCATION; *TEACHING PROCEDURES; VOCATIONAL EDUCATION

ABSTRACT - THIS REPORT DESCRIBES A PROJECT DESIGNED TO DEVELOP TEACHER-EDUCATION MATERIALS FOR USE IN PREPARING TEACHER-COORDINATORS FOR COOPERATIVE OCCUPATIONAL PROGRAMS AND FOR COOPERATIVE PROGRAMS FOR THE DISADVANTAGED. PROJECT MATERIALS INCLUDED MULTIMEDIA PROGRAMS (SLIDE/TAPE PRESENTATIONS COMBINED WITH STUDENT NOTEBOOKS) AND SIMULATED CASES. THE SIMULATED CASE TECHNIQUE PROVIDED DECISION-MAKING EXERCISES IN A SETTING WHERE THERE WAS OPPORTUNITY TO DISCUSS ALTERNATIVE ACTIONS WITHOUT INCURRING THE RISKS OF A REAL-LIFE SITUATION. FIELD TESTING WAS BUILT INTO THE PROJECT. THE MATERIALS WERE USED IN BOTH GRADUATE AND UNDERGRADUATE COURSES RELATING TO COOPERATIVE PROGRAMS AND COORDINATION TECHNIQUES, AND STUDENT-SUGGESTED CLARIFICATIONS AND CHANGES WERE REVIEWED FOR INCORPORATION IN PROGRAM REVISIONS. THE INSTRUCTIONAL MATERIALS DEVELOPED SHOULD BE EFFECTIVE IN PROVIDING INSERVICE AS WELL AS PRESERVICE TRAINING FOR TEACHER-COORDINATORS. (MF)

VT 017 188 ED 069 856
CAREER DEVELOPMENT PROGRAM. A REPORT OF THE PRE-PROGRAM DEVELOPMENT STUDY CONCERNING THE MILWAUKEE CAREER-DEVELOPMENT PROGRAM.

MILWAUKEE PUBLIC SCHOOLS, WIS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.;
WISCONSIN STATE DEPT. OF EDUCATION, MADISON.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - SEP 72 93P.

DESCRIPTORS - *CAREER EDUCATION; COMMUNITY PROGRAMS; DROPOUT PREVENTION; *EDUCATIONAL NEEDS; EDUCATIONAL RESEARCH; *PROGRAM EVALUATION; SCHOOL SURVEYS; *STUDENT NEEDS; *VOCATIONAL DEVELOPMENT; VOCATIONAL EDUCATION
IDENTIFIERS - MILWAUKEE

ABSTRACT - OPERATING UNDER THE PRESUPPOSITION THAT THERE EXISTS IN THE MILWAUKEE PUBLIC SCHOOL SYSTEM A POPULATION OF HIGH SCHOOL YOUTH WHOSE EDUCATIONAL NEEDS ARE NOT BEING MET THROUGH PRESENT PROGRAMS, THIS STUDY WAS DIRECTED TOWARD ASCERTAINING THE DIMENSIONS OF THE PROBLEM, INCLUDING DEFINING THE POPULATION AND ITS EDUCATIONAL NEEDS, DETERMINING TO WHAT EXTENT THESE NEEDS ARE BEING FULFILLED, AND PROPOSING ALTERNATIVES IF WARRANTED. ACTIVITIES CARRIED OUT DURING THE STUDY INCLUDED: (1) SELECTION OF FOUR SECONDARY SCHOOLS FOR INTENSIVE STUDY, (2) ADMINISTRATION OF A QUESTIONNAIRE TO ASSESS STUDENT PERCEPTIONS AND VALUE ORIENTATIONS, (3) DEVELOPMENT OF SCHOOL-COMMUNITY PROFILES FOR EACH OF THE 15 SCHOOLS IN THE DISTRICT, AND (4) A NATIONAL CANVASS OF ALL SCHOOL SYSTEMS WITH A STUDENT POPULATION OF OVER 50,000. RESULTS OF THE STUDY REVEALED THAT THERE IS AN IDENTIFIABLE NEED FOR A CAREER DEVELOPMENT PROGRAM AND, WITHIN THE CONTEXT OF CAREER DEVELOPMENT, A NEED FOR EXPANDED VOCATIONAL EDUCATION OPPORTUNITIES. THE GREATEST NEED APPEARS TO BE IN THE INNER-CITY SCHOOLS. HOWEVER, THE STUDY INDICATES THAT A MAJORITY OF THE STUDENTS WHO ARE DISENCHANTED BY THE SCHOOL SYSTEM ARE NOT EXCLUSIVELY IN INNER-CITY SCHOOLS; HENCE, THE PHENOMENON OF STUDENT DISSONANCE SHOULD BE RECOGNIZED AS A CITY-WIDE CONCERN. ON THE BASIS OF THE RESULTS OF THIS STUDY, IT IS RECOMMENDED THAT THE CONCEPTS OF CAREER EDUCATION AND COMMUNITY-BASED EDUCATION BE COMBINED INTO A PROGRAM OF CAREER DEVELOPMENT. (SEVERAL PAGES MAY BE LIGHT.) (SB)

VT 017 193 ED 069 857
RESEARCH AND DEVELOPMENT PROJECT FOR THE ESTABLISHMENT OF CAREER EDUCATION: K-12 IN REGIONAL DISTRICT 13. FINAL REPORT.

CONNECTICUT REGIONAL SCHOOL DISTRICT 13, DURHAM.
CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 1 JUN 72 65P.

DESCRIPTORS - BIBLIOGRAPHIES; *CAREER EDUCATION; *EDUCATIONAL NEEDS; *EDUCATIONAL OBJECTIVES; ELEMENTARY GRADES; HIGH SCHOOLS; MIDDLE SCHOOLS; PROGRAM PLANNING; *REGIONAL PLANNING; RESEARCH PROJECTS; RESOURCE MATERIALS; SCHOOL COMMUNITY RELATIONSHIP; SCHOOL INDUSTRY RELATIONSHIP; *STATISTICAL SURVEYS; VOCATIONAL DEVELOPMENT
IDENTIFIERS - *CONNECTICUT

ABSTRACT - A RESEARCH AND DEVELOPMENT STAFF CONSISTING OF SIX TEACHERS FROM VARIOUS DISCIPLINES, TOGETHER WITH A SCHOOL-COMMUNITY ADVISORY COMMITTEE COMPRISED OF MEMBERS OF THE BUSINESS COMMUNITY, PARENTS, AND STUDENTS, WAS ESTABLISHED TO RESEARCH A CAREER EDUCATION PROGRAM FOR CONNECTICUT REGIONAL DISTRICT 13. THROUGH A LITERATURE REVIEW AND THE RESULTS OF FOUR SURVEYS SENT TO TEACHERS, PARENTS, STUDENTS, AND INDUSTRY, IT WAS CONCLUDED THAT: (1) A NEED AND INTEREST FOR A CAREER EDUCATION PROGRAM FOR KINDERGARTEN THROUGH GRADE 12 DOES EXIST; (2) THIS PROGRAM SHOULD BE INTEGRATED INTO THE CURRICULUM; (3) SCHOOL-INDUSTRY AND SCHOOL-COMMUNITY COOPERATION WILL PERMIT WORK EXPERIENCE OPPORTUNITIES, PROVIDE RESOURCE MATERIALS, AND PROVIDE ADVICE, AND (4) THE PROGRAM'S SUCCESS WILL DEPEND ON THE ESTABLISHMENT OF CURRICULUM COMMITTEES, INSERVICE TEACHER WORKSHOPS AND TRAINING, AND THE APPOINTMENT OF A QUALIFIED CAREER EDUCATION COORDINATOR. GENERAL OBJECTIVES AND RECOMMENDATIONS FOR THE DISTRICT ARE STATED, FOLLOWED BY MORE SPECIFIC OBJECTIVES AND RECOMMENDATIONS FOR THE ELEMENTARY, MIDDLE, AND HIGH SCHOOLS. FOR EACH OBJECTIVE, POSSIBLE METHODS OF IMPLEMENTATION ARE OUTLINED. A 4-PHASE CAREER EDUCATION PROGRAM WOULD INCLUDE: (1) THE DEVELOPMENT OF A POSITIVE SELF-IMAGE, (2) AWARENESS OF THE WORLD OF WORK AT THE ELEMENTARY LEVEL, (3) VOCATIONAL EXPLORATION FOR THE MIDDLE GRADES, AND (4) DIRECT OCCUPATIONAL EXPERIENCES AT THE HIGH SCHOOL LEVEL. (AG)

VT 017 199 ED 068 696
SECOND REPORT OF THE WASHINGTON STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION: PART I, FINDINGS, CONCLUSIONS, RECOMMENDATIONS, AND PART II, COMMENTARY AND DETAILED SURVEY RESULTS.

WASHINGTON STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, OLYMPIA.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - 71 115P.

DESCRIPTORS - ADMINISTRATOR ATTITUDES; ADVISORY COMMITTEES; *ATTITUDES; *OPINIONS; PARENT ATTITUDES; PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; PUBLIC OPINION; *STATE SURVEYS; STUDENT ATTITUDES; TEACHER ATTITUDES; *VOCATIONAL EDUCATION
IDENTIFIERS - *WASHINGTON STATE

ABSTRACT - TO DETERMINE THE PUBLIC'S ATTITUDE RELATIVE TO VOCATIONAL EDUCATION, THE WASHINGTON STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION DISTRIBUTED ATTITUDINAL OPINIONNAIRES TO 2,200 INDIVIDUALS RANDOMLY SELECTED FROM PREDEFINED USERS OF VOCATIONAL EDUCATION SERVICES. THE USERS INCLUDED: (1) TEACHERS, STUDENTS, AND ADMINISTRATORS IN PUBLIC SCHOOLS, COMMUNITY COLLEGES, AND VOCATIONAL-TECHNICAL INSTITUTES, (2) REPRESENTATIVES OF BUSINESS, LABOR, AND AGRICULTURE, (3) EMPLOYEES OF THE STATE DIVISION OF VOCATIONAL REHABILITATION, EMPLOYMENT SECURITY DEPARTMENT, AND LOCAL PUBLIC ASSISTANCE OFFICES, AND (4) THE GENERAL PUBLIC. ANALYSES OF 1,000 RESPONSES REVEALED THAT: (1) THERE ARE ONLY RARE INSTANCES OF DISAGREEMENT RELATIVE TO VOCATIONAL EDUCATION'S IMAGE AMONG THE VARIOUS PUBLICS SURVEYED, (2) A GREAT MANY FACTORS WILL AFFECT THE IMAGE OR PRESTIGE OF SPECIFIC VOCATIONAL EDUCATION ACTIVITIES

INCLUDING THE PHYSICAL PLANT OF THE VOCATIONAL FACILITY, ITS LOCATION, THE DEGREE OF NATIONAL, STATE, AND LOCAL COMMITMENT TO VOCATIONAL PROGRAMS, AND THE COMPETENCY OF VOCATIONAL INSTRUCTORS, AND (3) TO A LARGE EXTENT, THE IMAGE OF VOCATIONAL EDUCATION WILL DEPEND UPON THE NATURE AND QUALITY OF THE PROGRAM WITH WHICH A PARTICULAR INDIVIDUAL OR GROUP IS MOST FAMILIAR. (SB)

VT 017 221 ED 073 226
BUDKE, WESLEY E., AND OTHERS
CAREER EDUCATION PRACTICE. FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR
VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW),
WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
OEG-3-7-000158-2037 08
INF-SER-65 BR-7-0158
PUB DATE - DEC72

DESCRIPTORS - *CAREER EDUCATION; VOCATIONAL DEVELOPMENT; *DEVELOPMENTAL PROGRAMS; *PROGRAM DESCRIPTIONS; *MODELS; RESOURCE MATERIALS; RELEVANCE (EDUCATION); *ADMINISTRATOR GUIDES; FEDERAL AID; PROGRAM PLANNING; ADMINISTRATIVE PROBLEMS; GOAL ORIENTATION

ABSTRACT - WRITTEN TO PROVIDE LOCAL EDUCATIONAL ADMINISTRATORS WITH A DEFINITION AND RATIONALE FOR CAREER EDUCATION AS WELL AS INFORMATION FOR ORGANIZING AND IMPLEMENTING CAREER EDUCATION PROGRAMS, THIS DOCUMENT DESCRIBES THE FOUR U.S. OFFICE OF EDUCATION SPONSORED CAREER EDUCATION DEVELOPMENTAL MODELS IN ADDITION TO 26 FEDERALLY-FUNDED EXEMPLARY CAREER EDUCATION PROGRAMS FOUND THROUGHOUT THE NATION. THE FOUR CAREER EDUCATION MODELS ARE: (1) SCHOOL-BASED, (2) EMPLOYER-BASED, (3) HOME/COMMUNITY-BASED, AND (4) RURAL RESIDENTIAL. CHARACTERISTICS OF SCHOOL-BASED PROGRAMS ARE DISCUSSED, FOCUSING ON PROGRAM ORGANIZATION AND THE SCOPE OF SEVERAL PROGRAM COMPONENTS. STATE AND LOCAL PLANNING AND ADMINISTRATIVE PROBLEMS AND RESPONSIBILITIES ARE DESCRIBED, AS WELL AS OPERATIONAL ACTIVITIES AND PROGRAM GOALS. APPENDED RESOURCE MATERIALS INCLUDE AN EXTENSIVE BIBLIOGRAPHY AND LISTS OF VARIOUS FEDERALLY-FUNDED CAREER EDUCATION PROJECTS. (AG)

VT 017 340 ED 072 175
VETTER, LOUISE;SETHNEY, BARBARA J.
WOMEN IN THE WORK FORCE: DEVELOPMENT AND FIELD TESTING OF CURRICULUM MATERIALS. FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR
VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW),
WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
OEG-3-7-000158-2037 08
R&D-SER-81 BR-7-0158
PUB DATE - DEC72 62P.

DESCRIPTORS - *CURRICULUM DEVELOPMENT; FEMALES; *WORKING WOMEN; *OCCUPATIONAL CHOICE; *CAREER PLANNING; EDUCATIONAL RESEARCH; CAREER CHOICE; LABOR FORCE; HIGH SCHOOL STUDENTS; OCCUPATIONAL INFORMATION; ROLE PERCEPTION; STUDENT ATTITUDES; WORK ATTITUDES

ABSTRACT - TO AID GIRLS IN CONSIDERING FUTURE ALTERNATIVES AND MAKING PLANS FOR LABOR FORCE PARTICIPATION AND ADULT FEMALE ROLES, CURRICULUM MATERIALS AND ASSOCIATED MEASURES OF KNOWLEDGE, ATTITUDES, AND PLANS WERE DEVELOPED AND PILOT TESTED WITH 100 GIRLS IN GRADES 7,9, AND 11. MATERIALS AND MEASURES WERE REVISED ON THE BASIS OF PILOT TEST DATA, INCLUDING EVALUATIVE COMMENTS FROM PARTICIPATING TEACHERS AND STUDENTS AND WERE THEN SUBMITTED TO EXPERIMENTAL EVALUATION WITH 32 GRADE 7,9 AND 11 STUDENTS ENROLLED IN HOME ECONOMICS CLASSES. MAJOR CONCLUSIONS CONCERNING THE EFFECTS OF THE UNIT WERE: (1) STUDENTS GAINED INFORMATION ABOUT THE WORLD OF WORK AND ABOUT WOMEN'S ROLES IN EMPLOYMENT, (2) STUDENTS' ATTITUDES CHANGED IN THE DIRECTION OF MORE ACCEPTANCE OF THE CHALLENGES OF EMPLOYMENT AND MORE ACCEPTANCE OF EMPLOYMENT AFTER MARRIAGE, (3) STUDENTS SHOWED NO SIGNIFICANT CHANGE IN CHOICES OF OCCUPATION, AND (4) STUDENTS INDICATED MORE PLANS TO WORK AFTER CHILDREN BEGIN SCHOOL AND AFTER CHILDREN ARE GROWN. RECOMMENDATIONS FOR USES OF THE UNIT ARE INCLUDED, AND THE STUDY QUESTIONNAIRE, INSTRUCTIONS, AND DATA TABLES ARE APPENDED. (AUTHORS/SB)

VT 017 341 ED 068 718
STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JULY 1, 1971-DECEMBER 31, 1971. SEMIANNUAL REPORT.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL
EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - AUG 72 76P.

DESCRIPTORS - COORDINATION; *EDUCATIONAL RESEARCH; REPORTS; *RESEARCH COORDINATING UNITS; *RESEARCH PROJECTS; *STATE PROGRAMS; *VOCATIONAL EDUCATION

ABSTRACT - THIS SEMIANNUAL REPORT SUMMARIZES RESEARCH ACTIVITIES OF THE STATE RESEARCH COORDINATING UNITS CONDUCTED UNDER SECTION 131(B) OF THE VOCATIONAL EDUCATION AMENDMENTS OF 1968 DURING THE FIRST HALF OF FISCAL YEAR 1972. THE PURPOSE OF THE REPORT IS TO FACILITATE EXCHANGE OF INFORMATION AND REDUCE DUPLICATION OF EFFORT AMONG THE STATES BY PROVIDING AWARENESS OF THE RESEARCH AND DEVELOPMENT ACTIVITIES BY OTHER STATES. THIS IS THE FOURTH IN A SERIES OF COMPILATIONS OF STATE QUARTERLY RESEARCH ACTIVITY REPORTS. (MF)

VT 017 428 ED 068 729
SOMERS, GERALD G.
LABOR MOBILITY: AN EVALUATION OF PILOT PROJECTS IN MICHIGAN AND WISCONSIN.

WISCONSIN UNIV., MADISON. INDUSTRIAL
RELATIONS RESEARCH INST.
MANPOWER ADMINISTRATION (DOL), WASHINGTON,
D.C.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - 72 140P.

DESCRIPTORS - *ADJUSTMENT (TO ENVIRONMENT); ADJUSTMENT PROBLEMS; COST EFFECTIVENESS; *FEDERAL PROGRAMS; LABOR ECONOMICS; LABOR

FORCE; MANPOWER UTILIZATION; MIGRATION PATTERNS; *OCCUPATIONAL MOBILITY; PARTICIPANT CHARACTERISTICS; *PILOT PROJECTS; PROGRAM EVALUATION; *RELOCATION; RURAL RESETTLEMENT; SOCIOECONOMIC STATUS; VOCATIONAL ADJUSTMENT; VOCATIONAL DEVELOPMENT
IDENTIFIERS - MANPOWER DEVELOPMENT AND TRAINING ACT; MDTA; MICHIGAN; WISCONSIN

ABSTRACT - WORKERS WHO WERE RELOCATED UNDER FEDERALLY SPONSORED PILOT MOBILITY PROJECTS IN MICHIGAN AND WISCONSIN WERE COMPARED WITH A GROUP OF NONMOVERS DRAWN FROM THE SAME RURAL AREAS AND WITH SIMILAR DEMOGRAPHIC AND LABOR MARKET CHARACTERISTICS. IT WAS FOUND THAT THE MOVERS IMPROVED THEIR EMPLOYMENT STATUS, THEIR OCCUPATIONAL STATUS, AND THEIR INCOME AFTER THE MOVE AS COMPARED WITH THEIR ECONOMIC STATUS PRIOR TO THE MOVE AND AS COMPARED WITH A SIMILAR BEFORE-AFTER FOLLOW-UP OF THE NONMOVER COMPARISON GROUP. ROUGH COST-BENEFIT APPROXIMATIONS INDICATE THAT THE RELOCATION SUBSIDY WAS A SOUND ECONOMIC INVESTMENT. HOWEVER, THE "RELOCATEES" EXPRESSED DISSATISFACTION WITH A NUMBER OF NON-ECONOMIC ASPECTS OF THEIR NEW ENVIRONMENT, AND ALMOST 20 PERCENT HAD RETURNED TO THEIR HOME AREA WITHIN 6 MONTHS OF THEIR RELOCATION. IT IS RECOMMENDED THAT GOVERNMENT-SPONSORED MOBILITY PROJECTS BE EXPANDED, BUT THAT GREATER EMPHASIS BE GIVEN TO COUNSELING AND OTHER SUPPORTIVE SERVICES. (AUTHOR/AG)

VT 017 429 ED 069 858
CAREER EDUCATION: A POSITION PAPER.

NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN.
EDRS PRICE MF-$0.65 HC-$3.29
NEBRASKA STATE DEPT. OF EDUCATION, 233 SOUTH 10TH ST., LINCOLN, NEBRASKA 68508
PUB DATE - 72 21P.

DESCRIPTORS - *CAREER EDUCATION; COMMUNITY INVOLVEMENT; CURRICULUM DESIGN; EDUCATIONAL OBJECTIVES; *EDUCATIONAL PHILOSOPHY; *EDUCATIONAL POLICY; *GUIDELINES; PROGRAM PLANNING; *STATE BOARDS OF EDUCATION; TEACHER EDUCATION; VOCATIONAL DEVELOPMENT
IDENTIFIERS - *NEBRASKA

ABSTRACT - THIS PAPER SETS FORTH THE POSITION OF THE NEBRASKA STATE DEPARTMENT OF EDUCATION REGARDING CAREER EDUCATION IN ORDER TO PROVIDE A BASIS FOR THE DEVELOPMENT OF ADDITIONAL MATERIALS AND ASSISTANCE WHICH WILL FACILITATE THE ESTABLISHMENT OF CAREER EDUCATION PROGRAMS IN NEBRASKA SCHOOLS. CAREER EDUCATION IS VIEWED AS A COMPREHENSIVE, SYSTEMATIC, AND COHESIVE PLAN OF INSTRUCTION THAT WILL PROVIDE EACH STUDENT THE OPPORTUNITY TO PLAN AND PREPARE FOR A MEANINGFUL AND SATISFYING WORK ROLE. IN ADDITION TO DEFINING CAREER EDUCATION, THIS PAPER OFFERS A DISCUSSION OF: (1) A RATIONALE FOR CAREER EDUCATION, (2) BASIC CONCEPTS OF CAREER EDUCATION, (3) COMPONENTS OF A CAREER EDUCATION PROGRAM, INCLUDING CURRICULUM DESIGN, TEACHER PREPARATION, AND COMMUNITY INVOLVEMENT, AND (4) GUIDELINES FOR IMPLEMENTING A CAREER EDUCATION PROGRAM. (SB)

VT 017 430 ED 069 859
A POSITION AND POLICY STATEMENT FOR CAREER EDUCATION. CAREER DEVELOPMENT IN NEVADA.

NEVADA STATE DEPT. OF EDUCATION, CARSON CITY. DIV. OF VOCATIONAL-TECHNICAL AND ADULT EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - JUL 72 9P.

DESCRIPTORS - *CAREER EDUCATION; EDUCATIONAL OBJECTIVES; *EDUCATIONAL PHILOSOPHY; *EDUCATIONAL POLICY; *STATE BOARDS OF EDUCATION; STUDENT CHARACTERISTICS; VOCATIONAL DEVELOPMENT
IDENTIFIERS - *NEVADA

ABSTRACT - CAREER EDUCATION IS A COMPREHENSIVE EDUCATION PROGRAM FOCUSED ON CAREERS AND AN EDUCATIONAL PROCESS WHERE PEOPLE GAIN KNOWLEDGE, ATTITUDES, AWARENESS, AND SKILLS NECESSARY FOR CAREER SUCCESS. IT IS THE POSITION OF THE NEVADA STATE BOARD OF EDUCATION THAT CAREER EDUCATION IS NEEDED BY AND INTENDED FOR ALL PEOPLE, AND THE GOAL FOR NEVADA IS TO DEVELOP A COMPREHENSIVE SYSTEM OF CAREER EDUCATION PROGRAMS AND SERVICES. IN ADDITION TO OFFERING THE POSITION AND POLICY OF NEVADA, THIS PAPER PROVIDES A DEFINITION OF CAREER EDUCATION, WAYS IN WHICH THE EDUCATIONAL SYSTEM CAN DEVELOP STUDENT POTENTIAL, AND STUDENT CHARACTERISTICS THAT SHOULD RESULT FROM A CAREER EDUCATION PROGRAM. (SB)

VT 017 431 ED 069 860
A REASSESSMENT OF WISCONSIN'S ALLIED HEALTH OCCUPATIONS EDUCATION PROGRAMS.

WISCONSIN UNIV., MADISON. CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - 72 171P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *MANPOWER DEVELOPMENT; MANPOWER NEEDS; MANPOWER UTILIZATION; PROGRAM DESCRIPTIONS; *PROGRAM DEVELOPMENT; *PROGRAM EVALUATION; SECONDARY GRADES; STATE AGENCIES; *STATE PROGRAMS; TABLES (DATA); VOCATIONAL DEVELOPMENT; VOCATIONAL EDUCATION
IDENTIFIERS - *WISCONSIN

ABSTRACT - THIS STUDY, CONDUCTED IN RESPONSE TO THE REQUIREMENTS OF WISCONSIN'S STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION AS DELINEATED IN THE VOCATIONAL AMENDMENTS OF 1968, FOCUSES SPECIFICALLY ON THE IMPACT OF FEDERAL VOCATIONAL EDUCATION FUNDS ON STATE HEALTH OCCUPATIONS EDUCATION PROGRAMS. THE SIX CHAPTERS DEAL RESPECTIVELY WITH: (1) THE IDENTIFICATION AND DESCRIPTION OF STATE ORGANIZATIONS AND AGENCIES CONCERNED WITH HEALTH DELIVERY SERVICES AND HEALTH MANPOWER, (2) HEALTH MANPOWER DATA, INCLUDING EMPLOYMENT PROJECTIONS, (3) A RURAL HEALTH SURVEY IN BARRON COUNTY, (4) PROGRAMMATIC EFFORTS IN HEALTH OCCUPATIONS, (5) A DISCUSSION OF THESE ACTIVITIES AT THE SECONDARY LEVEL, AND (6) PROFESSIONAL DEVELOPMENT CONCERNS. RECOMMENDATIONS OF THE ADVISORY COUNCIL ARE INCLUDED. NUMEROUS TABLES AND MAPS PRESENT THE DATA. (AG)

VT 017 432 ED 069 861
SPRINGFIELD'S TRAJECTORY OCCUPATIONAL PROGRAM: REPORT.

SOUTH DAKOTA UNIV., SPRINGFIELD.
SOUTH DAKOTA STATE DEPT. OF PUBLIC INSTRUCTION, PIERRE. DIV. OF VOCATIONAL-TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - OCT 72 115P.

DESCRIPTORS - CAREER EDUCATION; *CAREER PLANNING; *COLLEGE HIGH SCHOOL COOPERATION; DEVELOPMENTAL PROGRAMS; GRADE 11; OCCUPATIONAL GUIDANCE; PROGRAM DESCRIPTIONS; PROGRAM EVALUATION; *RESIDENTIAL PROGRAMS; RESOURCE MATERIALS; *RURAL YOUTH; SELF EVALUATION; *STUDENT CENTERED CURRICULUM; SUMMER PROGRAMS; VOCATIONAL DEVELOPMENT
IDENTIFIERS - CAREER EXPLORATION; *SPRINGFIELDS TRAJECTORY OCCUPATIONAL PROGRAM; STOP

ABSTRACT - THE SPRINGFIELD TRAJECTORY OCCUPATIONAL PROGRAM (STOP), DESIGNED TO PROVIDE A 23-DAY RESIDENTIAL OCCUPATIONAL EXPLORATION PROGRAM FOR 90 11TH GRADE STUDENTS FROM SMALL SOUTH DAKOTA HIGH SCHOOLS, UTILIZES INDUSTRIAL FIELD TRIPS, SELF-EVALUATION, GROUP AND INDIVIDUAL COUNSELING, LABORATORY PROJECTS AND DORMITORY ACTIVITIES IN A MULTI-MEDIA APPROACH TO CAREER PLANNING. FOR EACH PARTICIPANT, A SUMMARY REPORT WAS RETURNED TO HIS HIGH SCHOOL. THE STUDENT-CENTERED DEVELOPMENTAL PROGRAM INCLUDED IN-DEPTH EXPLORATION OF SIX OCCUPATIONAL AREAS, LIVING IN COLLEGE HOUSING WITH DORM "PARENTS" AND EATING IN COLLEGE DINING FACILITIES. THE PROJECT'S SUCCESS DEMONSTRATES THAT A SUMMER RESIDENTIAL APPROACH FOR PROVIDING OCCUPATIONAL, SOCIAL, AND PERSONAL DEVELOPMENT FOR STUDENTS FROM RURAL AREAS IS HIGHLY PRODUCTIVE. PROGRAM DESCRIPTIONS, GIVEN SEPARATELY FOR EACH OF THE 2 YEARS, INCLUDE PARTICIPANT AND STAFF EVALUATIONS. VARIOUS PROGRAM FORMS ARE APPENDED. (AG)

VT 017 434 ED 068 730
DEXTER, ARTHUR T., COMP.; SCOTT, LOUIS G., COMP.
AN OVERVIEW OF THE "BUILDING FOR CAREER EDUCATION" CONFERENCE (KNOXVILLE, TENNESSEE, APRIL 21, 1972; JACKSON, TENNESSEE, APRIL 22, 1972; AND MURFREESBORO, TENNESSEE, APRIL 23, 1972).

TENNESSEE UNIV., KNOXVILLE. SCHOOL PLANNING LAB.
EDUCATIONAL FACILITIES LABS., INC., NEW YORK, N.Y.; TENNESSEE OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, KNOXVILLE.; TENNESSEE STATE DEPT. OF EDUCATION, NASHVILLE.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 72 72P.

DESCRIPTORS - *CAREER EDUCATION; CHILD CARE CENTERS; *CONFERENCE REPORTS; EARLY CHILDHOOD EDUCATION; *EDUCATIONAL CHANGE; *EDUCATIONAL FACILITIES; EDUCATIONAL OBJECTIVES; ELEMENTARY GRADES; PROGRAM PLANNING; SECONDARY GRADES; SLIDES; SPEECHES; VOCATIONAL EDUCATION

ABSTRACT - THIS PUBLICATION CONTAINS FOUR PAPERS PRESENTED AT THREE 1-DAY CONFERENCES. "CAREER EDUCATION: AN OVERVIEW" BY GARY R. BICE DISCUSSES THE AIMS OF CAREER EDUCATION, POINTS TO CONSIDER IN DEVELOPING CAREER EDUCATION PROGRAMS, AND AREAS OF EMPHASIS FOR THE PRIMARY GRADES (K-4), MIDDLE GRADES (5-8), AND HIGH SCHOOL GRADES (9-12). "FACILITIES FOR VOCATIONAL EDUCATION" BY ELLIS HANSON DISCUSSES THE DIMENSION OF CHANGE SEEN IN CAREER EDUCATION TODAY AND THE IMPACT OF THESE CHANGES ON PLANNING BUILDINGS AND FACILITIES TO HOUSE CAREER EDUCATION PROGRAMS. "FACILITIES FOR EARLY CHILDHOOD EDUCATION: BEGINNINGS OF CAREER EDUCATION" BY LYNNE RAPHAEL AND LENOIR ROBIN DISCUSSES THE PROGRAM COMPONENTS AT THE SHADY LANE SCHOOL, PITTSBURGH, PENNSYLVANIA. "FACILITIES FOR EARLY CHILDHOOD EDUCATION: BEGINNINGS OF CAREER EDUCATION" BY CHARLES E. TROTTER, JR., IS THE TEXT OF A SLIDE PRESENTATION ILLUSTRATING SEVERAL CHILD CARE FACILITIES. (SB)

VT 017 435 ED 068 731
BLIKRE, CLAIR T.
LET'S GET WITH IT

EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 15 AUG 72 45P.; PRESENTATION AT THE ALL-SERVICE VOCATIONAL EDUCATION CONFERENCE (BISMARCK, NORTH DAKOTA, AUGUST 15, 1972)

DESCRIPTORS - ACTION PROGRAMS (COMMUNITY); *CAREER EDUCATION; EDUCATIONAL IMPROVEMENT; *EDUCATIONAL NEEDS; LEADERSHIP RESPONSIBILITY; MODELS; POST SECONDARY EDUCATION; *PUBLIC EDUCATION; SOCIOECONOMIC INFLUENCES; SPEECHES; *STATEWIDE PLANNING; STATISTICAL DATA; VOCATIONAL DEVELOPMENT
IDENTIFIERS - NORTH DAKOTA

ABSTRACT - IN SPITE OF SOCIETAL AND ECONOMIC CHANGES, OUR SCHOOLS STILL OPERATE AS THEY ALWAYS HAVE. CAREER EDUCATION MODELS WILL BECOME A MAJOR TOOL IN RESOLVING EDUCATIONAL PROBLEMS AND NEEDS, AND IN REORDERING PRIORITIES FOR NORTH DAKOTA. EDUCATIONAL AND SOCIOECONOMIC STATISTICS CONFIRM THE CURRENT INADEQUACY OF VOCATIONAL PREPARATION BY OUR PUBLIC EDUCATION SYSTEMS. THERE IS A VERY REAL NEED FOR POST-SECONDARY TRAINING FOR THE RAPIDLY EXPANDING PROFESSIONAL AND TECHNICAL OCCUPATIONS. TO CORRECT THIS SITUATION, A COMPREHENSIVE VOCATIONAL DEVELOPMENT PROGRAM IS NEEDED WHICH WOULD INVOLVE COOPERATIVE INTERRELATIONSHIPS AMONG THE HOME, FAMILY, COMMUNITY, AND THE WORLD OF WORK. TABLES AND CHARTS PRESENT THE DATA, AND AN ACTION PLAN FOR IMPLEMENTING CAREER EDUCATION IN NORTH DAKOTA OUTLINES THE PERSONNEL, RESOURCES, AND ACTIVITIES NEEDED. (AG)

VT 017 436 ED 068 732
BRADEN, PAUL V.;PAUL, KRISHAN K.
A TASK ANALYSIS OF SELECTED NUCLEAR TECHNICIAN OCCUPATIONS.

SOUTHERN INTERSTATE NUCLEAR BOARD, ATLANTA, GA.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - APR72 152P.

DESCRIPTORS - EDUCATIONAL NEEDS; TECHNICAL OCCUPATIONS; TABLES (DATA); RADIOLOGIC TECHNOLOGISTS; *MANPOWER DEVELOPMENT; *NUCLEAR PHYSICS; INDUSTRIAL PERSONNEL; VOCATIONAL DEVELOPMENT; *SUBPROFESSIONALS;

QUESTIONING TECHNIQUES; *REGIONAL PLANNING; *TASK ANALYSIS; SYSTEMS DEVELOPMENT; CAREER LADDERS; TASK PERFORMANCE; OCCUPATIONAL CLUSTERS
IDENTIFIERS - *NUCLEAR TECHNICIANS; SOUTHERN INTERSTATE NUCLEAR BOARD; SINB

ABSTRACT - A TASK ANALYSIS OF NUCLEAR TECHNICIAN OCCUPATIONS IN SELECTED ORGANIZATIONS IN THE SOUTHERN INTERSTATE NUCLEAR BOARD REGION WAS CONDUCTED AS PART OF A RESEARCH AND DEVELOPMENT PROJECT LEADING TO A NUCLEAR TECHNICIAN MANPOWER INFORMATION SYSTEM FOR THESE 17 STATES. IN ORDER TO ANSWER 11 QUESTIONS FOCUSING ON TASK PERFORMANCE FREQUENCY AND IMPORTANCE, CAREER LADDERS, JOB CLUSTERS, AND EDUCATIONAL REQUIREMENTS, DEMAND QUESTIONNAIRES WERE MAILED TO 1,588 NUCLEAR LICENSEE FIRMS. POSITIVE RESPONSES WERE RECEIVED FROM 418 ESTABLISHMENTS, FROM WHICH A SAMPLE OF 17 FIRMS WAS CHOSEN. A TASK ANALYSIS PERSONAL INTERVIEW INSTRUMENT WAS DEVELOPED BY THE SOUTHERN INTERSTATE NUCLEAR BOARD AND ADMINISTERED TO 53 SUPERVISORS REPORTING FOR 20 JOB TITLES COVERING 475 TECHNICIANS. EMPHASIZING CAREER LADDER DEVELOPMENT WITHIN THE NUCLEAR INDUSTRY, AND THE DEVELOPMENT OF A CURRICULUM GUIDE FOR NUCLEAR TECHNICIAN TRAINING INSTITUTES IN THE REGION, IT WAS CONCLUDED THAT: (1) THE SUBSTANTIALLY DIFFERENT HEALTH-RELATED TECHNICIAN JOB CLUSTER REQUIRES SPECIAL TRAINING, (2) SECONDARY AND POST-SECONDARY CURRICULUMS SHOULD BE DEVELOPED, (3) TASK SIMILARITIES MAY REQUIRE COMMON ELEMENTS IN THEIR PREPARATION, (4) CAREER LADDERS CAN BE DEVELOPED, AND (5) FURTHER TASK ANALYSES SHOULD BE CONDUCTED. TABLES, TERM DEFINITIONS, A BRIEF LITERATURE REVIEW, DISCUSSIONS OF DATA RELIABILITY, AND SURVEY FORMS ARE PROVIDED. (AG)

VT 017 440 ED 069 862
DRAWBAUGH, CHARLES C.; MERRITT, RICHARD H.
NEW JERSEY MANPOWER NEEDS IN NATURAL RESOURCES AND/OR AGRICULTURE.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.
NEW JERSEY COUNCIL ON VOCATIONAL EDUCATION.; NEW JERSEY STATE DEPT. OF AGRICULTURE, TRENTON.; NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON.
EDRS PRICE MF-$0.65 HC-$9.87
PUB DATE - 72 205P.

DESCRIPTORS - *AGRIBUSINESS; ECONOMIC CHANGE; *EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PATTERNS; *EMPLOYMENT PROJECTIONS; LABOR MARKET; MANPOWER DEVELOPMENT; *MANPOWER NEEDS; *NATURAL RESOURCES; STATE SURVEYS; TABLES (DATA); VOCATIONAL DEVELOPMENT
IDENTIFIERS - LABOR FORCE PARTICIPATION; *NEW JERSEY

ABSTRACT - IN ORDER TO MEET THE NEEDS OF EDUCATIONAL PLANNERS THIS STUDY WAS MADE TO DETERMINE PRESENT AND PROJECTED EMPLOYMENT OPPORTUNITIES IN NEW JERSEY IN NATURAL RESOURCES AND AGRICULTURE IN RESPECT TO: (1) FULL, SEASONAL, AND PART-TIME EMPLOYMENT, (2) DESIRABLE LEVEL OF EDUCATION FOR SPECIFIC JOBS, (3) SALARY CHARACTERISTICS, AND (4) DESCRIPTIVE LABOR MARKET INFORMATION. THE TOTAL POPULATION OF AGRIBUSINESSES WAS STRATIFIED AND SAMPLED WITH A MAIL QUESTIONNAIRE, USING THE JOB TITLE AS THE MAJOR UNIT FOR DATA ANALYSIS. THE AGRIBUSINESSES WERE BASICALLY STRATIFIED BY (1) THE 23 BUSINESS CATEGORIES, (2) THE NORTHERN, CENTRAL, AND SOUTHERN GEOGRAPHICAL REGIONS OF NEW JERSEY, AND (3) BUSINESS SIZE AS DEFINED BY NO EMPLOYEES, 1 TO 25 EMPLOYEES, AND 26 OR MORE EMPLOYEES. CHANGING EMPLOYMENT PATTERNS WERE PROJECTED FROM 1971 TO 1976, INCLUDING A 30.7 PERCENT INCREASE IN FULL-TIME POSITIONS FROM 665,757 IN 1971 TO 85,930 IN 1976, CORRESPONDING TO A 17.2 PERCENT DECREASE IN SEASONAL OR PART-TIME POSITIONS FROM 55,548 IN 1971 TO 45,974 IN 1976. A NEED WAS INDICATED FOR 19,627 ADDITIONAL FULL-TIME WORKERS, ALTHOUGH THERE WOULD BE A SURPLUS OF 4,434 SEASONAL OR PART-TIME WORKERS. NUMEROUS TABLES PRESENT THE DATA. (AUTHOR/AG)

VT 017 442
OCCUPATIONAL SURVEY 1972-1973. ERIE, HURON, AND LORAIN COUNTIES COOPERATIVE AREA MANPOWER PLANNING AREA 12.

OHIO STATE BUREAU OF EMPLOYMENT SERVICES, COLUMBUS.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 71P.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *LABOR FORCE; *EMPLOYMENT TRENDS; LABOR ECONOMICS; *MANPOWER NEEDS; ECONOMIC FACTORS; LABOR MARKET; *MANPOWER UTILIZATION
IDENTIFIERS - LABOR FORCE PARTICIPATION; OHIO

ABSTRACT - A RESULT OF THE MANPOWER DEVELOPMENT AND TRAINING ACT OF 1962, THIS REGIONAL OCCUPATIONAL SURVEY, COVERING THREE COUNTIES IN OHIO, WAS CONDUCTED TO COLLECT DATA TO BE USED AS A SERVICE TO EMPLOYERS, TRAINING INSTITUTIONS, VOCATIONAL COUNSELORS AND OTHERS WHO MUST PLAN FOR WISE USE OF MANPOWER. THE SAMPLE WAS DRAWN FROM A LIST OF FIRMS COVERED BY OHIO UNEMPLOYMENT COMPENSATION LAW, PLUS MAJOR NONCOVERED EMPLOYERS. FIRMS WERE GROUPED INTO THREE MAJOR SIZE CATEGORIES: (1) THOSE HAVING 165 OR MORE EMPLOYEES, (2) THOSE WITH 20 TO 164, AND (3) THOSE WITH 4 TO 9 EMPLOYEES. DATA WERE ANALYZED IN TERMS OF WORK FORCE CHARACTERISTICS, AND MANPOWER DEMANDS BY INDUSTRY. TABLES EXPLAINING FINDINGS ARE INCLUDED AS WELL AS DEFINITIONS OF THE OCCUPATIONAL GROUPS DISCUSSED. (AUTHOR/SN)

VT 017 445
HOLLMAN, KENNETH W.; SMITH, LEWIS H.
MISSISSIPPI'S LABOR FORCE IN 1970: CHARACTERISTICS AND RECENT CHANGES.

MISSISSIPPI UNIV., UNIVERSITY.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG72 65P.

DESCRIPTORS - *LABOR FORCE; *EMPLOYMENT TRENDS; *ECONOMIC STATUS; *LABOR ECONOMICS; LABOR SUPPLY; *STATE SURVEYS; MANPOWER NEEDS; MANPOWER UTILIZATION; LABOR MARKET
IDENTIFIERS - *LABOR FORCE PARTICIPATION; MISSISSIPPI

ABSTRACT - IN AN EFFORT TO PREDICT AND PLAN EFFECTIVELY FOR THE STATE'S FUTURE ECONOMY, AN INVESTIGATION OF MISSISSIPPI'S LABOR FORCE IN THE 1960'S WAS CORRELATED WITH THE 1970 EXISTING TRENDS AND ANALYZED IN RELATION TO COMPOSITION, CHARACTERISTICS, AND OCCUPATIONAL STRUCTURE. FINDINGS OBTAINED INDICATED A CHANGE IN THE GENERAL STRUCTURE OF THE LABOR FORCE. FLUCTUATIONS OCCURRED WITH REGARD TO SIZE, PARTICIPATION, SEX, AND RACIAL COMPOSITIONS, AS WELL AS OCCUPATIONAL PATTERNS. THE EXISTENCE OF AN UNDER UTILIZATION OF MANPOWER WAS EVIDENCED. RECOMMENDATIONS AND SUPPLEMENTARY TABLES ARE INCLUDED IN THE REPORT. (SN)

VT 017 447
EAST BATON ROUGE PARISH COOPERATIVE CAREER EDUCATION PROJECT. RESEARCH AND DEVELOPMENT PROJECT IN CAREER EDUCATION. FINAL REPORT.

LOUISIANA STATE DEPT. OF EDUCATION, BATON ROUGE.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 31AUG72 26P.

DESCRIPTORS - *CAREER EDUCATION; RESOURCE MATERIALS; MANPOWER NEEDS; VOCATIONAL DEVELOPMENT; *RESEARCH PROJECTS; *DEVELOPMENTAL PROGRAMS; ELEMENTARY GRADES; SECONDARY GRADES; POST SECONDARY EDUCATION; *EDUCATIONAL OBJECTIVES; *PROGRAM DEVELOPMENT
IDENTIFIERS - *PUBLIC LAW 90 576

ABSTRACT - THIS 2-MONTH RESEARCH AND DEVELOPMENT PROJECT IN CAREER EDUCATION FOR KINDERGARTEN THROUGH THE POST-SECONDARY GRADES, FUNDED UNDER PART C OF PUBLIC LAW 90-576, WAS INTENDED TO MEET THE FOLLOWING GOALS AND OBJECTIVES: (1) IMMEDIATE, SPECIFIC MANPOWER NEEDS OF EAST BATON ROUGE PARISH, (2) THE VOCATIONAL-TECHNICAL CURRICULUM IN TERMS OF COURSES OFFERED AND PLACES WHERE OFFERED, (3) A BRIEF SURVEY OF AVAILABLE RESOURCES, (4) PROPOSED ROLES FOR EACH EDUCATIONAL GROUP, (5) AN INVESTIGATION OF THE DEVELOPMENT OF A COOPERATIVE CAREER EDUCATION MODEL FOR THE EAST BATON ROUGE PARISH AREA, AND (6) IDENTIFICATION AND PRODUCTION OF COOPERATION BETWEEN THE BUSINESS, INDUSTRIAL, AND EDUCATIONAL RESOURCES IN THE GREATER BATON ROUGE AREA. A SERIES OF EIGHT MEETINGS WERE HELD BY MEMBERS OF THE EAST BATON ROUGE COOPERATIVE CAREER EDUCATION COMMITTEE TO STUDY THE FEASIBILITY OF DEVELOPING A STATE MODEL IN CAREER EDUCATION. BASED ON AVAILABLE DATA, REPRESENTATIVES OF THE VARIOUS PLANNING AGENCIES AND VOCATIONAL EDUCATION ADMINISTRATORS RECOMMENDED CONTINUATION OF THE STUDY, TOGETHER WITH EIGHT IDEAS FOR PROGRAM IMPLEMENTATION NO LATER THAN SEPTEMBER 1973. CAREER DEVELOPMENT SHOULD FOCUS ON THE NEEDS OF THE LEARNER IN RELATIONSHIP TO THE MANPOWER NEEDS OF THE COMMUNITY. (AG)

VT 017 448
DUGARD, WILLIAM T.
A STUDY TO DETERMINE THE EMPLOYMENT OPPORTUNITIES OF ASSOCIATE DEGREE MECHANICAL ENGINEERING TECHNICIANS IN THE MEMPHIS AND MID-SOUTH AREA.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG72 45P. M.S. THESIS, MEMPHIS STATE UNIVERSITY

DESCRIPTORS - INFORMATION NEEDS; TABLES (DATA); *MASTERS THESES; *ENGINEERING TECHNICIANS; MECHANICAL DESIGN TECHNICIANS; *EMPLOYMENT OPPORTUNITIES; *SOUTHERN STATES; MANPOWER NEEDS; OCCUPATIONAL INFORMATION; MANPOWER DEVELOPMENT; EMPLOYMENT PROJECTIONS; *ASSOCIATE DEGREES; TECHNICAL EDUCATION; VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT
IDENTIFIERS - *MEMPHIS

ABSTRACT - AS PART OF A MASTER'S DEGREE PROGRAM, A 15-QUESTION SURVEY INSTRUMENT WAS DEVELOPED AND UTILIZED IN ORDER TO ANSWER FOUR BASIC QUESTIONS CONCERNING: (1) EMPLOYMENT OPPORTUNITIES OF ASSOCIATE DEGREE MECHANICAL ENGINEERING TECHNICIANS IN THE MEMPHIS AND MID-SOUTH AREA, (2) EXPECTED JOB QUALIFICATIONS, (3) SALARY RANGES, AND (4) OBSTACLES TO EMPLOYMENT SUCH AS UNION MEMBERSHIP AND APPRENTICESHIP REQUIREMENTS. APPROXIMATELY 45 OPENINGS EXIST NOW AND THE 5-YEAR PROJECTED NEED IS FOR 450 TECHNICIANS IN MECHANICAL ENGINEERING, INDICATING THAT EMPLOYMENT OPPORTUNITIES ARE EXCELLENT. SALARIES RANGED FROM $400 TO $2,000 PER MONTH, AVERAGING FROM $577 TO $851 PER MONTH. MINIMAL OBSTACLES TO EMPLOYMENT ARE FORESEEN. IT WAS RECOMMENDED THAT: (1) THE STATE TECHNICAL INSTITUTE AT MEMPHIS CONTINUE TO OFFER ITS MECHANICAL ENGINEERING TECHNOLOGY CURRICULUM, AND (2) THE STATE TECHNICAL INSTITUTE EXPAND ITS CURRICULUM OFFERINGS TO INCLUDE A "PRODUCTION OPTION" IN MECHANICAL ENGINEERING OR AN INDUSTRIAL ENGINEERING TECHNOLOGY CURRICULUM. A LITERATURE REVIEW, A PILOT STUDY, AND RESPONSES FROM 57 OF THE 100 INDUSTRIES WHICH WERE MAILED THE SURVEY QUESTIONNAIRE WERE USED TO COLLECT DATA, WHICH ARE PRESENTED BY MEANS OF VARIOUS TABLES. (AG)

VT 017 449
MUELLER, DENNIS LYLE
THE EDUCATIONAL NEEDS OF HIGH SCHOOL WOODS TEACHERS IN ILLINOIS WITH IMPLICATIONS FOR PROGRAM MODIFICATION IN TEACHER-EDUCATION INSTITUTIONS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MI 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 72 136P. ED.D. DISSERTATION, UNIVERSITY OF NORTHERN COLORADO

DESCRIPTORS - DOCTORAL THESES; *INDUSTRIAL ARTS; HIGH SCHOOL CURRICULUM; *CURRICULUM DEVELOPMENT; TECHNOLOGICAL ADVANCEMENT; WOODWORKING; *SHOP CURRICULUM; *TEACHER EDUCATION CURRICULUM; *SECONDARY SCHOOL TEACHERS; INSERVICE TEACHER EDUCATION; TEACHER IMPROVEMENT
IDENTIFIERS - ILLINOIS

ABSTRACT - THE WOOD PRODUCTS INDUSTRY HAS UNDERGONE SUCH VAST CHANGES IN MATERIALS AND PROCESSES THAT LEADERS IN THE FIELD GENERALLY AGREE THAT TEACHER PREPARATION NEEDS TO BE MODIFIED TO KEEP PACE WITH TECHNOLOGICAL ADVANCEMENT. TO IDENTIFY THE EDUCATIONAL

NEEDS OF SENIOR HIGH SCHOOL INDUSTRIAL ARTS WOODS TEACHERS NECESSARY FOR IMPROVING SUBJECT MATTER TEACHING COMPETENCE, AND PROVIDE SUGGESTIONS FOR THE MODIFICATION OF SUCH PROGRAMS IN TEACHER-EDUCATION INSTITUTIONS, QUESTIONNAIRES CONTAINING COURSE CONTENT TOPICS CONSIDERED RELEVANT FOR GRADES 9-12 WERE DISTRIBUTED TO 144 SECONDARY INDUSTRIAL ARTS WOODS TEACHERS IN ILLINOIS. DATA OBTAINED FROM 90 RESPONSES REVEALED THESE FINDINGS: (1) TECHNICAL COURSES AND INDUSTRIAL INTERNSHIPS WITH GRADUATE CREDITS WERE RATED OVER INDEPENDENT STUDIES AND TEXTBOOK READING TYPE INSERVICE TRAINING PROGRAMS FOR INCREASING COMPETENCY, (2) THE CONTENT TOPICS MOST APPROVED RANGED FROM WOOD PLASTICIZING TO WOOD PRODUCT RESEARCH, AND (3) A RELATIVELY HIGH DEGREE OF NEED WAS EXPRESSED FOR TOPICS PERTAINING TO: ORGANIZATION AND FUNCTION OF WOOD PRODUCTS INDUSTRY, UPHOLSTERING, AND PATTERNMAKING. (AUTHOR/SN)

VT 017 450 ED 070 812
ABSTRACTS OF RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (ARM), VOLUME 5, NUMBER 4.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87
CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210 (QUARTERLY, ONE YEAR-$11.00, TWO YEARS-$18.00)
PUB DATE - 73 262P.

DESCRIPTORS - *ABSTRACTS; INFORMATION DISSEMINATION; *INDEXES (LOCATERS); *EDUCATIIONAL RESEARCH; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; CLEARINGHOUSES; RESEARCH MATERIALS

ABSTRACT - THIS QUARTERLY PUBLICATION ANNOUNCES THE AVAILABILITY OF DOCUMENTS ACQUIRED AND PROCESSED BY THE EDUCATIONAL RESOURCES INFORMATION CENTER NETWORK CLEARINGHOUSE ON VOCATIONAL AND TECHNICAL EDUCATION. IT CONTAINS ABSTRACTS OF RESEARCH AND OTHER MATERIALS WHICH ARE USEFUL TO RESEARCHERS, SUPERVISORS, TEACHER EDUCATORS, EDUCATIONAL SPECIALISTS, ADMINISTRATORS, TEACHERS, AND OTHERS WHO HAVE AN INTEREST IN VOCATIONAL AND TECHNICAL EDUCATION. THE ABSTRACTS ARE ORGANIZED IN ASCENDING VT-NUMBER ORDER, AND COVER SUCH SUBJECT AREAS AS: ADMINISTRATION AND SUPERVISION, EMPLOYMENT AND OCCUPATIONS, INDIVIDUALS WITH SPECIAL NEEDS, RESEARCH DESIGN, DEVELOPMENT AND UTILIZATION, AND RELATED RESEARCH TOPICS. INDEXES PROVIDE THE APPROACH TO THE ABSTRACTS BY (1) SUBJECT, (2) PERSONAL AND INSTITUTIONAL AUTHORS, AND (3) DOCUMENT ACCESSION NUMBER, WITH A TABLE SHOWING ED NUMBERS FOR DOCUMENTS AVAILABLE THROUGH THE ERIC DOCUMENT REPRODUCTION SERVICE. DOCUMENTS WHICH DO NOT HAVE AN INDIVIDUAL ED NUMBER ARE AVAILABLE IN A SEPARATE MICROFICHE SET FROM THE ERIC DOCUMENT REPRODUCTION SERVICE (VT 017 451, RIE, FEBRUARY 1973). (CD)

VT 017 451 ED 068 733
MICROFICHE COLLECTION OF CLEARINGHOUSE DOCUMENTS REPORTED IN ABSTRACTS OF RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (ARM), VOLUME 5, NUMBER 4.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION, WASHINGTON, D.C.
EDRS PRICE MF-$23.76 HC NOT AVAILABLE FROM EDRS.
PUB DATE - 72 10,274P.

DESCRIPTORS - CLEARINGHOUSES; DOCUMENTATION; *EDUCATIONAL RESEARCH; *INDEXES (LOCATERS); INFORMATION DISSEMINATION; INFORMATION RETRIEVAL; INFORMATION STORAGE; *MICROFICHE; RESOURCE MATERIALS; *TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - DOCUMENTS ANNOUNCED WITH VT NUMBERS ONLY IN THE VOLUME 5 NUMBER 4 ISSUE (VT 017 450) OF "ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION" (ARM) ARE INCLUDED IN THIS MICROFICHE SET. MICROFICHE AVAILABILITY FOR THESE DOCUMENTS IS SHOWN ON THE ARM RESUME AS MF AVAILABLE IN VT-ERIC SET. THE MICROFICHE SET IS ARRANGED IN THE FOLLOWING SEQUENCE: (1) A VOCATIONAL TECHNICAL (VT) NUMBER INDEX TO DOCUMENTS IN THE MICROFICHE COLLECTION, (2) THE SUBJECT AND AUTHOR INDEXES FROM ARM, AND (3) THE FULL TEXT OF DOCUMENTS LISTED IN THE VT NUMBER INDEX. THE TEXTS ARE FILMED CONTINUOUSLY IN VT NUMBER SEQUENCE. (CD)

VT 017 452 ED 069 863
JACOBI, EILEEN
AMERICAN NURSES' ASSOCIATION NURSING RESEARCH CONFERENCE (8TH, ALBUQUERQUE, NEW MEXICO, MARCH 15-17, 1972).

AMERICAN NURSES' ASSOCIATION, NEW YORK, N.Y.
PUBLIC HEALTH SERVICE (DHEW), ARLINGTON, VA. DIV. OF NURSING.
DOCUMENT NOT AVAILABLE FROM EDRS.
AMERICAN NURSES' ASSOCIATION, INC., 10 COLUMBUS CIRCLE, NEW YORK, NEW YORK 10019 ($5.75)
PUB DATE - MAR 72 323P.

DESCRIPTORS - *CONFERENCE REPORTS; *EDUCATIONAL RESEARCH; HEALTH OCCUPATIONS EDUCATION; *MEDICAL RESEARCH; *NURSING; RESEARCH PROJECTS; *RESEARCH SKILLS; SKILL DEVELOPMENT
IDENTIFIERS - AMERICAN NURSES ASSOCIATION

ABSTRACT - A TOTAL OF 96 NURSES WHO ARE CONDUCTING OR TEACHING RESEARCH ATTENDED A 2-DAY CONFERENCE DESIGNED TO INCREASE COMPETENCIES OF NURSE RESEARCHERS IN SCIENTIFIC INVESTIGATIONS AND IN CRITICALLY EVALUATING RESEARCH. SOME OF THE PAPERS PRESENTED DURING THE CONFERENCE WERE: (1) "APPRAISING THE QUALITY OF NURSING CARE" BY E. HAGEN, (2) "THE NPSI: A NURSING PERFORMANCE SIMULATION INSTRUMENT" BY V. F. GOVER, (3) "DISCRIMINATION BETWEEN PATIENT CUES AND INFERENCES BY NURSES" BY B. D. PEARSON, (4) "UNDERSTANDING HOSPITALIZED CHILDREN THROUGH DRAWINGS" BY J. W. FLEMING, (5) "A PANEL STUDY COMPARING SELF-REPORTS OF BACCALAUREATE AND DIPLOMA NURSES BEFORE GRADUATION AND AFTER THEIR FIRST WORK EXPERIENCE IN HOSPITALS" BY S. A. SMOYAK, AND (6) "A STUDY OF PLANNED CHANGE IN NURSING" BY

R. M. ANDERSON. TEXTS OF THESE AND OTHER RESEARCH PAPERS ARE INCLUDED IN THIS REPORT ALONG WITH CRITIQUES OF SEVERAL OF THE PAPERS. THE CONFERENCE PROGRAM AND LISTINGS OF PARTICIPANTS, THE ADVISORY COMMITTEE, AND AMERICAN NURSING ASSOCIATION STAFF ARE APPENDED. (SB)

VT 017 453 ED 069 864
SOMERS, GERALD; ROOMKIN, MYRON
TRAINING AND SKILL ACQUISITION: A PILOT CASE STUDY.

WISCONSIN UNIV., MADISON. INDUSTRIAL RELATIONS RESEARCH INST.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87
PUB DATE - 72 269P.; DLMA-81-55-71-04

DESCRIPTORS - *CASE STUDIES; *INDUSTRIAL TRAINING; *INPLANT PROGRAMS; JOB SKILLS; *JOB TRAINING; METHODOLOGY; ON THE JOB TRAINING; SEMISKILLED OCCUPATIONS; *SKILL DEVELOPMENT; SKILLED OCCUPATIONS; SURVEYS; TRANSFER OF TRAINING

ABSTRACT - ALTHOUGH IT WAS GENERALLY RECOGNIZED THAT THE ACQUISITION OF PRODUCTIVE SKILLS OCCURRED MAINLY IN PRIVATE INDUSTRY, EITHER THROUGH FORMAL COMPANY TRAINING PROGRAMS OR SIMPLY THROUGH "LEARNING BY DOING," VERY LITTLE SPECIFIC INFORMATION ABOUT SUCH TRAINING WAS AVAILABLE. THIS STUDY OF THE INPLANT TRAINING PROCEDURES OF ONE COMPANY WAS CONDUCTED TO PROVIDE DATA ON INDUSTRIAL TRAINING PRACTICES TO DETERMINE THE RELATIVE BENEFITS OF DIFFERENT TYPES OF SKILLS ACQUISITION TRAINING, TO EXAMINE THE TRANSFERABILITY OF SKILLS, AND TO EVALUATE THE METHODOLOGICAL TECHNIQUES USED IN SURVEYS OF COMPANY TRAINING PROGRAMS. IT WAS FOUND THAT A COMBINATION OF CLASSROOM AND ON-THE-JOB TRAINING RESULTED IN QUICKER PROMOTION AND HIGHER SALARIES FOR EMPLOYEES THAN EITHER OF THESE FORMS OF TRAINING ALONE. PREVIOUS EDUCATION AND TRAINING WAS FOUND TO REDUCE THE AMOUNT OF JOB TRAINING REQUIRED. A SHUTDOWN OF THE PLANT BEING STUDIED DID NOT PROVIDE AN APPROPRIATE TEST OF TRANSFER OF SKILLS FROM THAT PLANT TO OTHER EMPLOYMENT, ALTHOUGH THE PRIOR SKILL DEVELOPMENT WAS A MAJOR INFLUENCE IN TRANSFER TO NEW JOBS. RECOMMENDED METHODS OF DATA GATHERING FOR FUTURE SURVEYS INCLUDED A COMBINATION OF PERSONAL INTERVIEWS AND MAIL QUESTIONNAIRES. (MF)

VT 017 454 ED 068 734
COMMUNITY-CAREER ORIENTATION PROGRAM. FINAL REPORT.

NEW BRITAIN CONSOLIDATED SCHOOL SYSTEM, CONN.
CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$9.87
PUB DATE - 15 JUN 72 242P.

DESCRIPTORS - *CAREER EDUCATION; CAREER PLANNING; COMMUNITY PROBLEMS; *COMMUNITY PROGRAMS; *COMMUNITY RESOURCES; *DEVELOPMENTAL PROGRAMS; *ELEMENTARY GRADES; EMPLOYMENT OPPORTUNITIES; GOAL ORIENTATION; OCCUPATIONAL INFORMATION; SELF CONCEPT
IDENTIFIERS - CAREER EXPLORATION; *EXEMPLARY PROJECTS

ABSTRACT - THE OBJECTIVES OF THIS EXEMPLARY CAREER ORIENTATION PROGRAM WERE TO PROVIDE CHILDREN IN GRADES 3-6 WITH OPPORTUNITIES TO: (1) BROADEN THEIR OCCUPATIONAL ASPIRATIONS AND SELF-IMAGE, (2) DEVELOP THE CONCEPT OF THE DIGNITY OF WORK AND PRIDE IN WORKMANSHIP, (3) IDENTIFY COMMUNITY PROBLEMS, EXPLORE ALTERNATIVE SOLUTIONS, AND CONTRIBUTE TO IMPROVEMENT OF HUMAN LIFE, (4) BECOME AWARE OF OCCUPATIONAL OPPORTUNITIES, AND (5) FORMULATE THROUGH EXPLORATORY EXPERIENCE MORE SPECIFIC CAREER GOALS AND MAKE WISER COURSE CHOICES FOR GRADES 7-12. DURING THE PAST 2 YEARS, 8,771 STUDENTS AND 426 TEACHERS HAVE PARTICIPATED IN THE PROJECT ACTIVITIES WHICH WERE DESIGNED TO MAKE A CLASSROOM OF THE COMMUNITY BY UTILIZING COMMUNITY RESOURCE PEOPLE IN THE CLASSROOM AND BY MAKING FIELD TRIPS TO VARIOUS COMMUNITY AGENCIES. VERBAL, SUBJECTIVE REPORTS FROM ADMINISTRATORS, TEACHERS, AND PARENTS INDICATE THAT THE PROGRAM HAS CONTRIBUTED TO A CHANGE IN STUDENT BEHAVIOR. THE CHILDREN ARE MANIFESTING A GREATER DEGREE OF: (1) RESPECT FOR THEMSELVES, (2) CONFIDENCE IN LEARNING NEW THINGS, (3) EASE IN SPEAKING BEFORE PEERS, (4) KNOWLEDGE ABOUT JOB OPPORTUNITIES, AND (5) PRIDE IN THEIR COMMUNITY. SEVERAL PROJECT MATERIALS, INCLUDING THE PROJECT PROPOSAL, ARE APPENDED. (SB)

VT 017 456 ED 069 866
CHRISTOFFERSEN, SANDEE KOSMO
A STUDY OF AUDIO-VISUAL NEEDS AS THEY RELATE TO PRESENTING AN EFFECTIVE PUBLIC INFORMATIONAL PROGRAM ABOUT VTAE CAREER OPPORTUNITIES IN DISTRICT ONE. FINAL REPORT.

WISCONSIN UNIV. - STOUT, MENOMONIE. CENTER FOR VOCATIONAL, TECHNICAL AND ADULT EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 30 JUN 72 99P.

DESCRIPTORS - ADULTS; *EDUCATIONAL OPPORTUNITIES; EDUCATIONAL RESEARCH; GRADE 8; GRADE 12; *INFORMATION SOURCES; NEWSPAPERS; *OCCUPATIONAL INFORMATION; STUDENTS; *SURVEYS; TELEVISION; *VOCATIONAL EDUCATION; VOCATIONAL INTERESTS; WORK ATTITUDES
IDENTIFIERS - WISCONSIN

ABSTRACT - TO DETERMINE WHAT THE PUBLIC OF DISTRICT ONE OF THE WISCONSIN BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION (VTAE) KNOWS AND UNDERSTANDS ABOUT ITS CAREER EDUCATION OPPORTUNITIES AND HOW THIS INFORMATION WAS ACQUIRED, A REPRESENTATIVE SAMPLE OF THE 221,000 PERSONS (INCLUDING ADULTS AS WELL AS STUDENTS IN GRADES 8 AND 12) WERE SURVEYED CONCERNING THEIR CAREER INFORMATION SOURCES, KNOWLEDGE, INTERESTS, AND ATTITUDES. THIS INFORMATION WAS THEN RELATED TO CAREER OPPORTUNITIES IN THE DISTRICT. THE RESULTS REVEALED THAT GRADE 8 AND 12 STUDENTS PREFERRED TELEVISION AS A SOURCE FOR CAREER INFORMATION, WHILE ADULTS THOUGHT DAILY NEWSPAPERS WERE BETTER CAREER INFORMATION SOURCES. AWARENESS OF VTAE BY THE SURVEY POPULATION WAS NOT A PROBLEM, BUT THEY

FREQUENTLY DID NOT REALIZE THE VARIETY OF OFFERINGS AND OPPORTUNITIES AVAILABLE TO PERSONS IN EMPLOYMENT TRAINING. GENERAL GOALS FOR OVER ONE-THIRD OF THEM INCLUDED COLLEGES, WHILE ONE-FIFTH TO ONE-FOURTH WERE DESTINED FOR A VOCATIONAL-TECHNICAL SCHOOL AND AN EQUAL AMOUNT FOR EMPLOYMENT. THE MAIN CAREER INTERESTS OF STUDENTS TENDED TO BE INBUSINESS AND OFFICE, HEALTH, PUBLIC SERVICES, AND TRANSPORTATION. THESE CAREER DECISIONS WERE INFLUENCED BY PARENTS, TEACHERS, BROCHURES, FRIENDS, TELEVISION, MAGAZINES, AND CAREER DAYS. (SB)

VT 017 457 ED 069 867
BORTZ, RICHARD F.
A COMPREHENSIVE CAREERS CLUSTER CURRICULUM MODEL. HEALTH OCCUPATIONS CLUSTER CURRICULUM PROJECT AND HEALTH-CARE AIDE CURRICULUM PROJECT.

SOUTHERN ILLINOIS UNIV., CARBONDALE. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29
SCHOOL OF ENGINEERING AND TECHNOLOGY, HEALTH OCCUPATIONS PROJECT, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, ILLINOIS 62901
PUB DATE - JUN 72 86P.

DESCRIPTORS - *ARTICULATION (PROGRAM); CAREER EDUCATION; COMMUNITY INVOLVEMENT; *CURRICULUM DESIGN; DEVELOPMENTAL PROGRAMS; DEVELOPMENTAL TASKS; FACTOR ANALYSIS; GOAL ORIENTATION; *HEALTH OCCUPATIONS EDUCATION; HEALTH PERSONNEL; LITERATURE REVIEWS; *MODELS; *OCCUPATIONAL CLUSTERS; PROGRAM DEVELOPMENT; RESOURCE MATERIALS; SECONDARY GRADES; VOCATIONAL DEVELOPMENT
IDENTIFIERS - CAREER AWARENESS; CAREER EXPLORATION

ABSTRACT - TO PREPARE LEARNING MATERIALS FOR HEALTH CAREERS PROGRAMS AT THE SECONDARY LEVEL, THE DEVELOPMENTAL PHASE OF TWO CURRICULUM PROJECTS--THE HEALTH OCCUPATIONS CLUSTER CURRICULUM PROJECT AND HEALTH-CARE AIDE CURRICULUM PROJECT--UTILIZED A MODEL WHICH INCORPORATED A KEY-FACTOR ANALYSIS TECHNIQUE. ENTITLED "A COMPREHENSIVE CAREERS CLUSTER CURRICULUM MODEL," FIVE CAREER CLUSTER AXES, FIVE DEVELOPMENTAL CAREER COMPONENT MODELS, AND TWO AUXILIARY MODULES WERE PROPOSED. THE CAREER CLUSTER AXES INCLUDED: (1) APPLIED BIOLOGICAL AND AGRICULTURAL CAREERS, (2) BUSINESS, MARKETING, AND MANAGEMENT CAREERS, (3) HEALTH CAREERS, (4) INDUSTRIAL-ORIENTED CAREERS, AND (5) PERSONAL AND PUBLIC SERVICE CAREERS. THE DEVELOPMENTAL MODULES INCLUDED: (1) ELEMENTARY SCHOOL-BASED, (2) SECONDARY SCHOOL-BASED, (3) SECONDARY SCHOOL AND COMMUNITY-BASED, (4) COMMUNITY-BASED, AND (5) OCCUPATIONAL ENTRY. THIS FIFTH MODULE CONTAINS THREE OPTIONS: (1) EXTENDED SELF-ACTUALIZATION, (2) LONG-RANGE OCCUPATIONAL EMPLOYMENT, AND (3) IMMEDIATE OCCUPATIONAL EMPLOYMENT. CAREER GUIDANCE AND RELATED ACADEMIC SUBJECT MATTER MODES CONSTITUTE TWO ADDITIONAL MODULES. AFTER A LITERATURE REVIEW, THE PROJECT STAFF WROTE PARAMETERS AND LISTED DEVELOPMENTAL TASKS. COURSE CONTENT WILL BE DEVELOPED FOR EACH MODULE OF THE TOTAL CURRICULUM MODEL. (AG)

VT 017 458 ED 069 868
DEVORE, PAUL W.
EDUCATION IN A TECHNOLOGICAL SOCIETY: "ACCESS TO TOOLS."

WEST VIRGINIA UNIV., MORGANTOWN.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - MAY 72 70P.

DESCRIPTORS - *EDUCATIONAL THEORIES; *FOUNDATIONS OF EDUCATION; GOAL ORIENTATION; INTELLECTUAL DISCIPLINES; INTERDISCIPLINARY APPROACH; *SOCIAL CHANGE; *SPEECHES; TAXONOMY; TECHNOLOGICAL ADVANCEMENT; *TECHNOLOGY; TRANSPORTATION

ABSTRACT - THIS ADDRESS DEALS WITH THE PHENOMENON OF MODERN TECHNOLOGY IN THE CONTEXT OF: (1) ITS POTENTIAL TO ALTER SOCIETY, (2) ITS IMPLICATIONS AS A DISCIPLINE BASE FOR EDUCATION, (3) SPECIFIC CURRICULUM DEVELOPMENTS NECESSARY WITH TECHNOLOGY AS A CONCEPTUAL FRAME OF REFERENCE, (4) ITS BEHAVIORAL CHARACTERISTICS IN AN "ENVIRONMENTAL CONTINUUM" AND AN "ACTIVITY CONTINUUM" FOR AN INTERDISCIPLINARY APPROACH TO PROBLEM SOLVING, (5) A TAXONOMY FOR TRANSPORTATION TECHNOLOGY, ILLUSTRATED BY MEANS OF 11 DIAGRAMS, (6) NINE STEPS FOR PROGRAM DEVELOPMENT UTILIZING A SPECIFIC DISCIPLINE IN A TAXONOMETRIC APPROACH, AND (7) A FUTURE-ORIENTED APPROACH TO EDUCATION AS AN INSTITUTION FOR MEETING HUMAN NEEDS. THIS FINAL STEP FOR OUR SOCIETY WILL REQUIRE EDUCATION TO: (1) INCORPORATE THE STUDY OF THE "BEHAVIOR OF TECHNOLOGICAL AND SOCIAL SYSTEMS" AND (2) PROVIDE ACCESS TO TOOLS WHICH WILL MAXIMIZE THE ABILITY TO PURSUE THE EDUCATIONAL SYSTEM'S GOALS. A BIBLIOGRAPHY AND A DIAGRAM OF A PROGRAM DEVELOPMENT MATRIX ARE INCLUDED. (AG)

VT 017 459 ED 069 869
NELSON, ORVILLE
DEVELOPMENT OF A CONVERGENCE PLAN FOR VOCATIONAL EDUCATION IN WISCONSIN. FINAL REPORT.

WISCONSIN UNIV. - STOUT, MENOMONIE. CENTER FOR VOCATIONAL, TECHNICAL AND ADULT EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - 30 JUN 72 127P.

DESCRIPTORS - *AREA VOCATIONAL SCHOOLS; *METHODOLOGY; METHODS RESEARCH; POST SECONDARY EDUCATION; *RESEARCH DESIGN; RESEARCH TOOLS; SECONDARY EDUCATION; SYSTEMS APPROACH; TECHNIQUES; *VOCATIONAL EDUCATION
IDENTIFIERS - CONVERGENCE TECHNIQUE; *WISCONSIN

ABSTRACT - TO DETERMINE IF THE CONVERGENCE PLANNING TECHNIQUE, DESIGNED TO IDENTIFY RESEARCH COMPONENTS AND ORGANIZE THEM IN A LOGICAL MANNER ON A MATRIX FOR ANALYSIS, COULD BE APPLIED TO VOCATIONAL EDUCATION PROBLEMS IN WISCONSIN, QUESTIONNAIRES COMPOSED OF PROBLEMS IDENTIFIED THROUGH LITERATURE REVIEWS AND INTERVIEWS WERE DISTRIBUTED TO VOCATIONAL, TECHNICAL AND ADULT EDUCATION ADMINISTRATORS AND BOARD MEMBERS AND THE PROJECT'S STEERING COMMITTEE.

DATA OBTAINED WERE USED IN THE CONSTRUCTION OF A MATRIX WHICH WHEN ANALYZED REVEALED FIVE PHASES NECESSARY TO CONSTITUTE A SUITABLE RESEARCH DESIGN. THESE PHASES ARE: (1) IDENTIFICATION AND ANALYSIS OF NEEDS, (2) DEVELOPMENT OF SYSTEMS DESIGNS, (3) SPECIFIED SUB-SYSTEMS RESEARCH, (4) PROCEDURES FOR INTEGRATING SUB-SYSTEMS WITH THE EXISTING SYSTEM, AND (5) EVALUATION. IT WAS CONCLUDED THAT THE CONVERGENCE TECHNIQUE COULD BE EMPLOYED IN VOCATIONAL RESEARCH PLANNING. (SN)

VT 017 461 ED 069 871
HARWOOD, R. FRANK
ASSISTING LOCAL SCHOOLS IN MODIFYING THEIR BUSINESS EDUCATION PROGRAMS. FINAL REPORT.

MISSISSIPPI UNIV., UNIVERSITY.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - JUN 72 63P.

DESCRIPTORS - *ACTION RESEARCH; *BUSINESS EDUCATION; *EDUCATIONAL NEEDS; PROGRAM DEVELOPMENT; PROGRAM EVALUATION; *REGIONAL PLANNING; SCHOOL COMMUNITY RELATIONSHIP; SECONDARY GRADES; *VOCATIONAL DEVELOPMENT; VOCATIONAL EDUCATION
IDENTIFIERS - *NORTH MISSISSIPPI; PUBLIC LAW 90 576

ABSTRACT - THE PURPOSE OF THIS YEAR-LENGTH PROJECT WAS TO PROVIDE THE STRUCTURES AND PROCEDURES WHICH CAN ENABLE ADMINISTRATIVE AND TEACHING PERSONNEL TO UPDATE THEIR BUSINESS EDUCATION PROGRAMS IN GRADES 9 THROUGH 12 TO FIT LOCAL NEEDS CURRENTLY NOT BEING MET IN EXISTING CURRICULUMS. TO REDUCE THE DROPOUT RATE, DEVELOP OPTIONS IN VOCATIONAL EDUCATION, AND UTILIZE EXISTING RESOURCES MORE FULLY, AN INVESTIGATIVE TEAM OF 26 VOCATIONAL TEACHERS AND COUNSELORS REPRESENTING BUSINESS EDUCATION AND RELATED FIELDS AT THE SECONDARY AND POST-SECONDARY LEVEL USED QUESTIONNAIRES AND INTERVIEWS TO GATHER DATA ON SIX OCCUPATIONS: (1) ACCOUNTANTS-BOOKKEEPERS, (2) OFFICE CLERKS, (3) SALES CLERKS, (4) SECRETARIES, (5) STENOGRAPHERS, AND (6) ADMINISTRATIVE-MANAGEMENT TRAINEES. COVERING 428 INTERVIEWS INVOLVING 160 JOBS WITH 112 EMPLOYERS IN A 21-COUNTY NORTH MISSISSIPPI AREA, A NATION-WIDE RESEARCH ADVISORY COMMITTEE OF EDUCATORS PROVIDED POSITIVE AND VALUABLE BUSINESS AND COMMUNITY FEEDBACK FOR THE PROJECT. RECOMMENDATIONS PRESENTED INCLUDE: (1) CAREER GUIDANCE FOR GRADES 7 AND 8, (2) GENERAL AND SPECIFIC RESPONSIBILITIES FOR PROGRAM INITIATION IN GRADE 9, AND (3) THE ENCOURAGEMENT OF THE DEVELOPMENT OF ESSENTIAL MATERIALS THROUGH RESEARCH GRANTS. (AG)

VT 017 462 ED 069 872
AMBERSON, MAX L.; AND OTHERS
AGRI-BUSINESS MANPOWER REPORT.

MONTANA STATE UNIV., BOZEMAN. MONTANA AGRICULTURAL EXPERIMENT STATION.
MONTANA STATE DEPT. OF PUBLIC INSTRUCTION, HELENA. DIV. OF VOCATIONAL AND OCCUPATIONAL SKILLS.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - JUN 72 68P.

DESCRIPTORS - *AGRIBUSINESS; AGRICULTURAL OCCUPATIONS; AGRICULTURAL RESEARCH PROJECTS; AGRICULTURAL TECHNICIANS; *EMPLOYMENT OPPORTUNITIES; *MANPOWER NEEDS; MANPOWER UTILIZATION; OCCUPATIONAL SURVEYS; OFF FARM AGRICULTURAL OCCUPATIONS; *RURAL AREAS; RURAL POPULATION; *STATE SURVEYS
IDENTIFIERS - *MONTANA

ABSTRACT - THE FIRST OF A SERIES OF SURVEYS INITIATED BY MONTANA AS PART OF A STATEWIDE STUDY TO DETERMINE EMPLOYMENT AND EDUCATIONAL INEQUITIES WHICH PLAGUE RURAL YOUTH AND ADULTS, THIS REPORT PRESENTS THE RESULTS OF THE FIRST PHASE OF A LONG-RANGE AGRICULTURAL MANPOWER PROJECT. TO DELINEATE THE EXTENT AND NATURE OF EXISTING AGRI-BUSINESS EMPLOYMENT OPPORTUNITIES SO THAT EFFECTIVE VOCATIONAL PROGRAMS IN THE HIGH SCHOOLS COULD BE DEVELOPED, DATA WERE OBTAINED FROM AGRIBUSINESS FIRMS THROUGHOUT THE STATE. INFORMATION COLLECTED FROM QUESTIONNAIRES, TELEPHONE CONVERSATIONS, AND PERSONAL INTERVIEWS RESULTED IN THESE FINDINGS: (1) THE GREATEST NEED FOR AGRICULTURAL EMPLOYEES WILL EMERGE OVER THE NEXT 3 YEARS; (2) THE GREATEST DEMAND FOR WORKERS CAME FROM BUSINESSES DEALING IN AGRICULTURAL SUPPLIES AND SERVICES, AND FARM MECHANICS; AND (3) VACANCIES EXISTED ONLY IN SERVICE, SKILLED LABOR, AND SALES POSITIONS. IMPLICATIONS AND RECOMMENDATIONS ARE INCLUDED. (SN)

VT 017 463 ED 069 873
AMBERSON, MAX L.; BISHOP, DOUGLAS D.
AGRICULTURAL PRODUCTION MANPOWER REPORT.

MONTANA STATE UNIV., BOZEMAN. MONTANA AGRICULTURAL EXPERIMENT STATION.
MONTANA STATE DEPT. OF PUBLIC INSTRUCTION, HELENA. DIV. OF VOCATIONAL AND OCCUPATIONAL SKILLS.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - AUG 72 82P.

DESCRIPTORS - *AGRIBUSINESS; AGRICULTURAL LABORERS; *LABOR PROBLEMS; *LABOR TURNOVER; *MANPOWER NEEDS; OCCUPATIONAL SURVEYS; *RURAL AREAS; RURAL POPULATION; SEASONAL EMPLOYMENT; *STATE SURVEYS
IDENTIFIERS - MONTANA

ABSTRACT - AS ONE OF A SERIES OF SURVEYS CONSTITUTING A STATEWIDE STUDY IN MONTANA, THIS REPORT PRESENTS FINDINGS OBTAINED FROM A SURVEY CONDUCTED TO DETERMINE THE STATE OF EXISTING FARM OPERATIONS RELATIVE TO EMPLOYMENT PRACTICES AND TO DELINEATE MANPOWER NEEDS OF AGRIBUSINESS. AN ANALYSIS OF THE DATA COLLECTED FROM SURVEY INSTRUMENTS DISTRIBUTED TO AGRICULTURAL PRODUCERS ON RECORD IN THE INTERNAL REVENUE SERVICE OFFICE AS HAVING HIRED PERSONNEL IN 1970 REVEALED THAT: (1) GENERAL FARM WORKERS ARE NEEDED ON BOTH A SEASONAL AND FULL-TIME BASIS; (2) MORE FULL-TIME WORKERS WILL BE REQUIRED THAN SEASONAL LABORERS; (3) BUSINESS EXPANSION, INCREASED MECHANIZATION, AND THE LOSS OF FAMILY LABOR ACCOUNT FOR THE LABOR SHIFT; (4) NO SPECIFIC EDUCATIONAL REQUIREMENT IS NEEDED TO GAIN EMPLOYMENT; AND (5) THE PAY WOULD RANGE FROM $300 TO $550. RECOMMENDATIONS AND IMPLICATIONS ARE INCLUDED. COMPONENTS OF THE STUDY ARE AVAILABLE AS VT 017 462-017 465 IN THIS ISSUE. (SN)

VT 017 464 ED 069 874
AMBERSON, MAX L.; AND OTHERS
AGRI-BUSINESS MANPOWER PROJECT MANUAL.

MONTANA STATE UNIV., BOZEMAN. MONTANA AGRICULTURAL EXPERIMENT STATION.
MONTANA STATE DEPT. OF PUBLIC INSTRUCTION, HELENA. DIV. OF VOCATIONAL AND OCCUPATIONAL SKILLS.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - JUN 72 53P.

DESCRIPTORS - *AGRIBUSINESS; AGRICULTURAL OCCUPATIONS; *EDUCATIONAL NEEDS; *EMPLOYMENT OPPORTUNITIES; MANPOWER NEEDS; OCCUPATIONAL SURVEYS; *RURAL AREAS; RURAL POPULATION; *STATE SURVEYS
IDENTIFIERS - *MONTANA

ABSTRACT - A FINAL SEGMENT OF THE MONTANA RESEARCH EFFORT ON AGRI-BUSINESS MANPOWER, THIS REPORT SUMMARIZES THE METHODS INVOLVED IN AND THE CONCLUSIONS AND RECOMMENDATIONS RESULTING FROM A STUDY TO DEVELOP AN ECONOMICAL, EFFICIENT, AND EFFECTIVE METHOD OF ASSESSING CURRENT AND ANTICIPATED AGRI-BUSINESS EMPLOYMENT OPPORTUNITIES AND EDUCATIONAL NEEDS IN MONTANA. DATA WERE OBTAINED FROM QUESTIONNAIRES MAILED TO AGRI-BUSINESS THROUGHOUT THE STATE. FIFTY-SEVEN PERCENT OF THE AGRI-BUSINESSES RESPONDED TO THE SURVEY AS A RESULT OF A FIRST AND SECOND MAILING AND PERSONAL CONTACTS. FINDINGS WILL DETERMINE THE ALLOCATION OF FUTURE FUNDS TO AGRICULTURE EDUCATION IN THE STATE. THE FOLLOWING RECOMMENDATIONS WERE MADE AS A RESULT OF EXPERIENCE GAINED IN THIS SURVEY: (1) PROCEDURES FOR SUCH STUDIES SHOULD BE FURTHER REFINED; AND (2) FUNDS SHOULD BE ALLOCATED FOR THE MAINTENANCE OF UP-DATED FILES ON AGRI-BUSINESS EMPLOYMENT. RELATED DOCUMENTS ARE AVAILABLE AS VT 017 462-017 465 IN THIS ISSUE. (SN)

VT 017 465 ED 069 875
AMBERSON, MAX L.; BISHOP, DOUGLAS D.
AGRICULTURAL PRODUCERS MANPOWER REPORT MANUAL.

MONTANA STATE UNIV., BOZEMAN. MONTANA AGRICULTURAL EXPERIMENT STATION.
MONTANA STATE DEPT. OF PUBLIC INSTRUCTION, HELENA. DIV. OF VOCATIONAL AND OCCUPATIONAL SKILLS.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - JUL 72 93P.

DESCRIPTORS - AGRIBUSINESS; *AGRICULTURAL OCCUPATIONS; AGRICULTURAL PERSONNEL; JOB SKILLS; *MANPOWER UTILIZATION; RURAL AREAS; *RURAL POPULATION; *STATE SURVEYS; *VOCATIONAL AGRICULTURE
IDENTIFIERS - *MONTANA

ABSTRACT - ONE OF A SERIES OF SURVEYS CONDUCTED AS PART OF A STATEWIDE STUDY TO ASSESS EDUCATIONAL AND EMPLOYMENT OPPORTUNITIES OF RURAL POPULATIONS IN MONTANA, THIS REPORT SUMMARIZES THE PROCEDURES, CONCLUSIONS, AND RECOMMENDATIONS INVOLVED IN A STUDY OF AGRICULTURAL PRODUCERS IN THE STATE. IN AN EFFORT TO DETERMINE EMPLOYMENT TRENDS AND ASCERTAIN OCCUPATIONAL VARIABLES, QUESTIONNAIRES WERE USED WITH A SAMPLE OF 50 PERCENT OF THE AGRICULTURAL PRODUCERS OWNING FARMS IN THE UNDER 6,000 ACRE CATEGORY AND CLASSIFIED AS OPERATOR OR OWNER-OPERATOR, AND 100 PERCENT OF THOSE PRODUCERS OPERATING FARMS IN EXCESS OF 6,000 ACRES. OF THE 4,161 SURVEYS MAILED TO MONTANA AGRICULTURAL PRODUCERS, 1,495 OR 35.9 PERCENT WERE RETURNED. AN ANALYSIS OF DATA OBTAINED RESULTED IN A POOL OF INFORMATION IDENTIFYING A POPULATION OF AGRICULTURAL PRODUCERS IN THE STATE FROM WHICH A SAMPLE MAY BE DRAWN TO FURTHER IDENTIFY JOB TITLES, JOB CLUSTERS, AND JOB COMPETENCIES. RELATED DOCUMENTS ARE AVAILABLE AS VT 017 462-017 464 IN THIS ISSUE. (SN)

VT 017 492 ED 069 877
VAN MAANEN, JOHN
"PLEDGING THE POLICE": A STUDY OF SELECTED ASPECTS OF RECRUIT SOCIALIZATION IN A LARGE, URBAN POLICE DEPARTMENT.

CALIFORNIA UNIV., IRVINE.
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87
PUB DATE - JUL 72 295P.; TECHNICAL REPORT NO. 9

DESCRIPTORS - BEHAVIOR THEORIES; *CHANGING ATTITUDES; CROSS SECTIONAL STUDIES; DOCTORAL THESES; INDIVIDUAL DEVELOPMENT; JOB SATISFACTION; LONGITUDINAL STUDIES; MODELS; ORGANIZATIONAL CLIMATE; *POLICE; ROLE PERCEPTION; *SOCIALIZATION; *URBAN AREAS; *VOCATIONAL DEVELOPMENT
IDENTIFIERS - *EXPECTANCY THEORY

ABSTRACT - THIS MODIFIED VERSION OF AN UNPUBLISHED DOCTORAL DISSERTATION EXAMINES EMPIRICALLY AND EXPERIENTIALLY THE PROCESS OF BECOMING A POLICEMAN. SPECIFICALLY, THE STUDY DOCUMENTS ATTITUDE CHANGES REPORTED BY POLICE RECRUITS AS THEY MOVED THROUGH THE SERIES OF EXPERIENCES AND ADVENTURES ASSOCIATED WITH THEIR EARLY CAREERS. QUESTIONNAIRES WERE ADMINISTERED LONGITUDINALLY AND CROSS-SECTIONALLY TO POLICE OFFICERS IN A LARGE, URBAN POLICE DEPARTMENT. THE QUESTIONNAIRES FOCUSED UPON THE MOTIVATION, COMMITMENT AND SATISFACTION OF PATROLMEN. VIEWED THROUGH THE "EXPECTANCY THEORY" PERSPECTIVE, THESE ATTITUDES REPRESENT LINKAGES BY WHICH PEOPLE CONNECT THEMSELVES TO THEIR EMPLOYING ORGANIZATION. (SEVERAL PAGES MAY BE LIGHT.) (AUTHOR/AG)

VT 017 493 ED 068 736
THE COMPREHENSIVE CAREER EDUCATION MODEL. PROGRESS REPORT (JUNE 1971-MAY 1972).

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 20 JUL 72 49P.

DESCRIPTORS - *CAREER EDUCATION; *DEVELOPMENTAL PROGRAMS; EDUCATIONAL INNOVATION; EDUCATIONAL OBJECTIVES; ELEMENTARY GRADES; *FEDERAL PROGRAMS; GOAL ORIENTATION; *MODELS; POST SECONDARY EDUCATION; *PROGRAM DEVELOPMENT; PROGRAM EVALUATION; RELEVANCE (EDUCATION); SECONDARY GRADES; STUDENT CENTERED CURRICULUM; SYSTEMS APPROACH

IDENTIFIERS - CCEM; COMPREHENSIVE CAREER EDUCATION MODEL

ABSTRACT - THIS HISTORY OF THE DEVELOPMENT OF THE COMPREHENSIVE CAREER EDUCATION (SCHOOL BASED) MODEL (CCEM), INCLUDES HISTORICAL ANTECEDENTS OF THE PROJECT, EARLY ORGANIZATIONAL ACTIVITIES, MAJOR CONCEPTUAL FOCUSES, AND CURRENT EFFORTS. IN JUNE 1971 THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION (CVTE) AT THE OHIO STATE UNIVERSITY IN COLUMBUS, OHIO WAS AWARDED A $2 MILLION GRANT BY THE U.S. OFFICE OF EDUCATION (USOE) FOR THE DEVELOPMENTAL PHASE OF THIS CAREER DEVELOPMENT PROGRAM, WHICH UTILIZES A COMPREHENSIVE SYSTEMS APPROACH FOR KINDERGARTEN THROUGH POST-SECONDARY EDUCATION. SUPPLEMENTED BY A $1.7 MILLION GRANT IN OCTOBER 1971, THE USOE SELECTED SIX LOCAL EDUCATION AGENCIES FROM 53 CANDIDATES, PROVIDING EACH WITH A CVTE RESIDENT PROJECT TEAM TO OFFER TECHNICAL ASSISTANCE, ON-SITE CONSULTATION AND A DIRECT LIAISON WITH CVTE, WHICH IS ACCOUNTABLE TO THE USOE FOR THE ENTIRE PROGRAM AND FUNDS EXPENDED. THE CCEM PROJECT IDENTIFIED: (1) EIGHT CONCEPTUAL ELEMENTS, (2) EIGHT STUDENT LEARNING OBJECTIVES, AND (3) A MATRIX, OR DEVELOPMENTAL MODEL, WITH 32 THEMES AND 1,477 SEQUENTIAL GOALS EXTENDING ACROSS ALL GRADE LEVELS. OPERATIONAL AND EVALUATION PROCEDURES FOR CCEM ARE DELINEATED, AND PROGRAM DEVELOPMENTS ARE SPECIFIED. (AG)

VT 017 494 ED 069 878
THE UNIVERSE OF NEED FOR OCCUPATIONAL EDUCATION IN NEW ENGLAND.

NEW ENGLAND RESOURCE CENTER FOR OCCUPATIONAL EDUCATION, NEWTON, MASS.
NEW ENGLAND REGIONAL COMMISSION.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 71 24P.

DESCRIPTORS - DROPOUT ROLE; *EDUCATIONAL NEEDS; EMPLOYMENT OPPORTUNITIES; EXPENDITURES; *JOB TRAINING; LABOR FORCE NONPARTICIPANTS; LABOR MARKET; *MANPOWER DEVELOPMENT; MANPOWER NEEDS; POST SECONDARY EDUCATION; *REGIONAL PLANNING; TABLES (DATA); *VOCATIONAL EDUCATION
IDENTIFIERS - *NEW ENGLAND

ABSTRACT - THIS FIRST PART OF A COMPREHENSIVE STUDY DESIGNED TO PROVIDE DECISION MAKERS WITH AN UNDERSTANDING OF THE NEEDS AND CAPABILITIES OF OCCUPATIONAL EDUCATION IN NEW ENGLAND FOCUSES ON THE NUMBER OF INDIVIDUALS, ESPECIALLY DROPOUTS, IN NEED OF OCCUPATIONAL EDUCATION AND TRAINING AS COMPARED TO THE CAPABILITIES OF THE VARIOUS INSTITUTIONS TO MEET SUCH A NEED. THERE ARE CURRENTLY 962,000 PERSONS IN NEW ENGLAND WHO COULD BENEFIT FROM OCCUPATIONAL EDUCATION, INCLUDING THE UNEMPLOYED, SUBEMPLOYED, AND LABOR FORCE NONPARTICIPANTS. ANNUAL OCCUPATIONAL TRAINING OPPORTUNITIES IN NEW ENGLAND CAN MEET THE NEEDS OF 376,000 PERSONS, SHOWING THAT THERE IS A NEED FOR INCREASED PROGRAMMATIC EFFORTS. MOST JOBS REQUIRE POST-SECONDARY TRAINING RATHER THAN A COLLEGE DEGREE. FUNDING FOR VOCATIONAL EDUCATION AND JOB TRAINING IN NEW ENGLAND IS INADEQUATE. IMPROVEMENT AND EXPANSION OF MANPOWER PROGRAMS SHOULD INCLUDE THE DEVELOPMENT AND PILOTING OF A MODEL DELIVERY SYSTEM TO AID IN COOPERATIVE REGIONAL PLANNING. NUMEROUS TABLES PRESENT THE DATA. (AG)

VT 017 495 ED 069 879
DREVES, FRED J.
TECHNOLOGY FOR CHILDREN. A THREE-YEAR NARRATIVE REPORT (JANUARY 1, 1969-DECEMBER 1, 1971).

EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - JUL 72 8P.

DESCRIPTORS - *CAREER EDUCATION; *ELEMENTARY GRADES; GOAL ORIENTATION; INSERVICE EDUCATION; INTEGRATED CURRICULUM; *PROGRAM DESCRIPTIONS; PROGRAM DEVELOPMENT; PROGRAM EVALUATION; PROGRAM PLANNING; *STATE PROGRAMS; SYSTEMS APPROACH; *TECHNOLOGY; URBAN AREAS; VOCATIONAL DEVELOPMENT
IDENTIFIERS - *NEW JERSEY; TECHNOLOGY FOR CHILDREN PROJECT

ABSTRACT - HIGHLIGHTS OF A CAREER EDUCATION PROGRAM FOR THE ELEMENTARY GRADES IN NEW JERSEY, ENTITLED TECHNOLOGY FOR CHILDREN (T4C), ARE PRESENTED SEPARATELY FOR THE YEARS 1969, 1970, AND 1971. A SYSTEMS APPROACH WAS UTILIZED TO INTEGRATE THIS COMPREHENSIVE PROGRAM INTO NEW JERSEY SCHOOLS, FOCUSING ON ITS URBAN AREAS. PRELIMINARY PROGRAM PLANNING AND DEVELOPMENT IN PARKSIDE SCHOOL IN CAMDEN CITY, INVOLVING AN ADMINISTRATION TEAM AND TEAMS FOR TEACHER TRAINING AND CURRICULUM DEVELOPMENT, LED TO IMPLEMENTATION OF PILOT CAREER EDUCATION PROGRAMS IN THREE CITIES. PROGRAM EVALUATION HAS INVOLVED FIVE PHASES, THE FIRST TWO OF WHICH ARE NEARLY COMPLETE: (1) COLLECTING BACKGROUND DATA ON STUDENT CHARACTERISTICS, (2) MEASUREMENT OF STUDENTS' SELF-CONCEPTS AND SCHOOL ATTITUDES BY MEANS OF ACHIEVEMENT TESTS, (3) ANALYZING STUDENTS' PERCEPTIONS OF SCHOOL AND WORK, (4) ANALYZING CHANGES IN STANDARDIZED TEST SCORES AS PART OF AN ONGOING TESTING PROGRAM, AND (5) READMINISTERING PHASE 2 INSTRUMENTS IN MAY 1972 TO CLASSES SELECTED AT RANDOM. PHOTOGRAPHS ILLUSTRATE THE LEAFLET AND SEVERAL TABLES PRESENT THE DATA. A PROGRAM SUMMARIZATION AND EVALUATION, INCLUDING EDUCATIONAL OBJECTIVES, COMPLETE THE PROGRAM DESCRIPTION. (AG)

VT 017 514 ED 069 880
STROUD, RONALD R.; LAMB, AUBURN J.
WORK MEASUREMENT IN REHABILITATION WORKSHOPS.

MARYLAND UNIV., COLLEGE PARK. REGIONAL REHABILITATION RESEARCH INST.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 70 25P.; TECH-MONOG-1

DESCRIPTORS - BUSINESS ADMINISTRATION; CONCEPTUAL SCHEMES; INDUSTRIAL EDUCATION; *MANAGEMENT SYSTEMS; *MEASUREMENT TECHNIQUES; PRODUCTIVITY; RESEARCH PROJECTS; *SHELTERED WORKSHOPS; *TASK PERFORMANCE; VOCATIONAL DEVELOPMENT; VOCATIONAL EDUCATION; *VOCATIONAL REHABILITATION
IDENTIFIERS - *WORK MEASUREMENT

ABSTRACT - PARTIALLY FUNDED BY A RESEARCH GRANT FROM THE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, THIS TECHNICAL MONOGRAPH IS THE FIRST OF A SERIES TO BE PUBLISHED ON PRODUCTION-MANAGEMENT ASPECTS OF VOCATIONAL REHABILITATION WORKSHOPS. IN ORDER TO MEET INFORMATION NEEDS IN THIS AREA, SELECTED TECHNIQUES USED BY INDUSTRIAL PROFIT-MAKING ENTERPRISES WHICH ARE USEFUL FOR WORKSHOPS ARE DESCRIBED. THE ROLE OF WORK MEASUREMENT IS DISCUSSED IN RESOLVING PROBLEMS ASSOCIATED WITH THE FUNCTIONING OF WORKSHOPS AS BOTH A BUSINESS AND A SOCIAL SERVICE. AN OVERVIEW OF WORK MEASUREMENT TECHNIQUES FOR SHELTERED WORKSHOPS IS PRESENTED, FOCUSING ON: (1) ITS CONCEPTUAL FRAMEWORK, (2) EXPRESSING THE RESULTS, (3) METHODS OF SETTING PRODUCTION STANDARDS, (4) APPLICATIONS FOR WORK MEASUREMENT, AND (5) ITS USEFULNESS AS A TOOL IN PROCESS EVALUATION, JOB PLACEMENT, AND FOR USE WITH THE MODIFIED PRODUCTION STANDARDS CONCEPT. TASK DEFINITIONS, TIME VALUES, AND WORKER DEFINITIONS ARE TAKEN INTO ACCOUNT. (AG)

VT 017 531
TRAINING AND RETRAINING OF WORKERS, TECHNICIANS AND ENGINEERS IN THE CHEMICAL INDUSTRIES.

INTERNATIONAL LABOUR OFFICE, GENEVA (SWITZERLAND). CHEMICAL INDUSTRIES COMMITTEE.
MF AVAILABLE IN VT-ERIC SET.
R-3
PUB DATE - 69 35P.

DESCRIPTORS - *CONFERENCE REPORTS; *INTERNATIONAL ORGANIZATIONS; *LABOR; COMMITTEES; *CHEMICAL INDUSTRY; *CHEMICAL TECHNICIANS; JOB TRAINING; DEVELOPING NATIONS; TECHNICAL ASSISTANCE; ECONOMIC DEVELOPMENT; ENGINEERS

ABSTRACT - PRESENTED ARE THE CONTENTS OF A REPORT SUBMITTED TO THE INTERNATIONAL LABOR ORGANIZATION AT ITS SEVENTH SESSION BY THE CHEMICAL INDUSTRIES COMMITTEE. DIVIDED INTO FIVE PARTS AROUND A THEME OF VOCATIONAL TRAINING AND RETRAINING OF WORKERS, TECHNICIANS, AND ENGINEERS IN THE CHEMICAL INDUSTRY, THE REPORT COVERS THE FOLLOWING TOPICS: (1) THE ELEMENTS OF CHANGE (FACTORS INFLUENCING THE PATTERNS OF TRAINING), (2) ELEMENTS FOR PLANNING (BASIC ELEMENTS INVOLVED IN PLANNING TRAINING STRATEGIES IN DEVELOPING COUNTRIES), (3) PROGRAMS OF TRAINING IN KEY OCCUPATIONS (CONTENT OF PROGRAMS IN SELECTED OCCUPATIONAL AREAS), (4) THE ADMINISTRATION OF TRAINING AND RETRAINING (CHANGING TRAINING SCHEMES AND OPPORTUNITIES AND THEIR INFLUENCE ON THE ESTABLISHED CRITERIA), AND (5) SUGGESTED POINTS FOR DISCUSSION. (SN)

VT 017 551
K-10 CAREER EDUCATION PROGRAMS.

WARREN CITY SCHOOLS, OHIO.
OHIO STATE DEPT. OF EDUCATION, COLUMBUS.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 18P.

DESCRIPTORS - ELEMENTARY GRADES; SECONDARY GRADES; *CAREER EDUCATION; VOCATIONAL DEVELOPMENT; *CITY WIDE PROGRAMS; URBAN AREAS; BEHAVIORAL OBJECTIVES; *CONCEPTUAL SCHEMES; GOAL ORIENTATION; *PROGRAM DESIGN; *FUSED CURRICULUM; INSERVICE EDUCATION; COMMUNITY INVOLVEMENT; OCCUPATIONAL GUIDANCE; FAMILY INVOLVEMENT
IDENTIFIERS - CAREER MOTIVATION; CAREER ORIENTATION; CAREER EXPLORATION

ABSTRACT - THE OBJECTIVES OF THIS CAREER DEVELOPMENT PROGRAM FOR A FUSED CURRICULUM FOR KINDERGARTEN THROUGH GRADE 10 IN THE WARREN CITY SCHOOLS FOCUS ON THE VALUE OF WORK AND THE IMPORTANCE OF THE INDIVIDUAL TO HIMSELF, TO HIS COMMUNITY AND TO SOCIETY AT LARGE. CAREER MOTIVATION, CAREER ORIENTATION, AND CAREER EXPLORATION CONSTITUTE THE PROGRAM EMPHASES IN KINDERGARTEN TO GRADE 6, GRADES 7 AND 8, AND GRADES 9 AND 10, RESPECTIVELY. AN OVERVIEW OF THE PROGRAM INCLUDES: (1) THE AMOUNT OF PROGRAM FUNDS REQUESTED, (2) A LIST OF PROGRAM PERSONNEL AND FACILITIES NEEDED, (3) A CONCEPTUAL FRAMEWORK FOR THE PROGRAM, (4) AN OUTLINE OF CONTEMPORARY ISSUES RELEVANT TO VOCATIONAL DEVELOPMENT, (5) THE PROGRAM'S TIME ALLOTMENTS, (6) A LIST OF INSERVICE ACTIVITIES, (7) AN EXPLANATION OF THE PROGRAM DESIGN FOR EACH GRADE LEVEL, AND (8) SYNOPSES FOR EACH OF THE THREE PROGRAM SECTIONS. (AG)

VT 017 553
MODEL PROGRAM STATEMENTS FOR THE 12 FUNCTIONS OF THE CALIFORNIA VOCATIONAL EDUCATION SYSTEM.

SAN MATEO COUNTY BOARD OF EDUCATION, REDWOOD CITY, CALIF.; CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. VOCATIONAL EDUCATION SERVICES.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN72 38P.

DESCRIPTORS - PUBLIC SCHOOL SYSTEMS; *SYSTEMS APPROACH; *REGIONAL PLANNING; *MODELS; *ADMINISTRATOR GUIDES; *VOCATIONAL EDUCATION; MANPOWER NEEDS; PROGRAM PLANNING; VOCATIONAL DEVELOPMENT; GOAL ORIENTATION; LABOR MARKET; MANPOWER DEVELOPMENT; URBAN AREAS; RURAL AREAS; PARTICIPANT CHARACTERISTICS
IDENTIFIERS - *CALIFORNIA [illegible]

ABSTRACT - THE PURPOSE OF THIS DOCUMENT IS TO PROVIDE EXAMPLES OF STATEMENTS RELATED TO THE 12 FUNCTIONS OF THE CALIFORNIA VOCATIONAL EDUCATION SYSTEM, WHICH HAVE BEEN DEVELOPED BY LOCAL VOCATIONAL PRACTITIONERS. INTENDED TO SERVE AS GUIDELINES FOR LOCAL ADMINISTRATORS RESPONSIBLE FOR DISTRICT PLANNING, THESE 12 MODEL PROGRAM STATEMENTS WERE DEVELOPED BY 155 VOCATIONAL EDUCATORS IN 17 WORK GROUPS, REPRESENTING 22 COUNTIES IN CALIFORNIA. WRITTEN FOR HYPOTHETICAL SCHOOL DISTRICTS IN LOCAL AREAS, EACH STATEMENT CONTAINS: (1) A DEFINITION, (2) AN ANALYSIS OF A NEED, (3) GOALS, (4) SPECIFIC STEPS FOR ACHIEVING OBJECTIVES, AND (5) AN OUTLINE OF ALTERNATIVE METHODS FOR ACHIEVING THE OBJECTIVES. THE MODEL STATEMENTS DEAL WITH: (1) POPULATION NEEDS, (2) THE JOB MARKET IN RURAL NORTHERN AND URBAN SOUTHERN CALIFORNIA, (3) JOB PERFORMANCE REQUIREMENTS, (4) PROGRAM PLANNING, (5) VOCATIONAL EDUCATION PROMOTION, (6) STUDENT RECRUITMENT, (7) CURRICULUM RESOURCES AND ANCILLARY SERVICES, (8) GUIDANCE AND COUNSELING IN RURAL SOUTHERN AND URBAN NORTHERN CALIFORNIA, (9) JOB PLACEMENT, (10) VOCATIONAL INSTRUCTION IN RURAL NORTHERN

AND URBAN SOUTHERN CALIFORNIA, (11) PROGRAM REVIEW, AND (12) EVALUATION. DESCRIPTIONS OF THE 12 FUNCTIONS AND PROGRAM PARTICIPANT CHARACTERISTICS ARE APPENDED. (AG)

VT 017 554
RIGBY, WILLIAM HENRY, III.
MONOLITHIC INTEGRATED CIRCUITS: IMPLICATIONS FOR INDUSTRIAL EDUCATION.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., P.O. BOX 1764, ANN ARBOR, MICH. 48106 (MF $4.00; XEROGRAPHY $10.00)
PUB DATE - 72 181P. ED.D.
DISSERTATION, UNIVERSITY OF NORTHERN COLORADO

DESCRIPTORS - *DOCTORAL THESES; *INDUSTRIAL EDUCATION; ELECTRONICS; ELECTRICITY; ELECTRIC CIRCUITS; CURRICULUM DEVELOPMENT; *CURRICULUM RESEARCH; *CURRICULUM ENRICHMENT; *INSTRUCTIONAL IMPROVEMENT; CLASSROOM MATERIALS
IDENTIFIERS - *INTEGRATED CIRCUITS

ABSTRACT - TO IDENTIFY THOSE INSTRUCTIONAL TOPICS RELATED TO INTEGRATED CIRCUITS (IC) APPROPRIATE FOR INCLUSION IN INDUSTRIAL EDUCATION CLASSES, AND TO PREPARE AN INSTRUCTIONAL MONOGRAPH ON INTEGRATED CIRCUITS FOR USE IN AN INDUSTRIAL EDUCATION ELECTRONICS ELECTRICITY CLASS, SURVEY QUESTIONNAIRES CONSISTING OF 55 INSTRUCTIONAL TOPICS RELATED TO THEORIES OF OPERATION, MANUFACTURE, AND APPLICATION OF MONOLITHIC INTEGRATED CURCUITS WERE DISTRIBUTED TO FOUR REPRESENTATIVES OF EACH OF 25 SELECTED IC MANUFACTURERS FOR THEIR COMMENTS AND ATTITUDES TOWARD THE TOPICS LISTED. UPON THE RETURN OF SURVEY INSTRUMENTS AND THE ASSIGNING OF NUMERICAL VALUES TO EACH RESPONSE, A MEDIAN WAS COMPUTED FOR EACH TOPIC. A COMPILATION AND ANALYSES OF DATA FORMED THE BASIS FOR THE DEVELOPMENT OF THE INSTRUCTIONAL MONOGRAPH. FINDINGS, CONCLUSIONS, RECOMMENDATIONS, SCALE DRAWINGS, AND TABLES ARE INCLUDED. (AUTHOR/SN)

VT 017 556 ED 069 883
ENGINEERING STANDARDS: U.S. METRIC STUDY INTERIM REPORT.

NATIONAL BUREAU OF STANDARDS (DOC), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (S/N 0303-0835, $2.00)
PUB DATE - JUL 71 258P.

DESCRIPTORS - *ENGINEERING TECHNOLOGY; *GOVERNMENT PUBLICATIONS; GOVERNMENT ROLE; INTERNATIONAL PROGRAMS; *MEASUREMENT TECHNIQUES; *METRIC SYSTEM; *NATIONAL SURVEYS; ORGANIZATIONAL CHANGE; SYSTEMS DEVELOPMENT
IDENTIFIERS - METRIC STUDY ACT OF 1968; NATIONAL BUREAU OF STANDARDS; PUBLIC LAW 90 472; U S METRIC STUDY

ABSTRACT - THIS REPORT IS THE 11TH IN A SERIES OF INTERIM REPORTS STEMMING FROM THE U.S. METRIC STUDY, WHICH IS BEING CONDUCTED BY THE NATIONAL BUREAU OF STANDARDS IN ACCORDANCE WITH THE METRIC STUDY ACT OF 1968 (PUBLIC LAW 90-472). ALTHOUGH IT MAINLY CONCERNS THE RELATIONSHIPS OF MEASUREMENT UNITS TO ENGINEERING STANDARDS, THE ISSUE OF INTERNATIONAL STANDARDS IS ALSO DISCUSSED. FINDINGS INDICATE THAT ENGINEERING STANDARDS CAN BE HARMONIZED INTERNATIONALLY WITHOUT THE U.S. CHANGING ITS MEASUREMENT UNITS. THE INTERNATIONAL SYSTEM OF UNITS (SI) WILL BECOME THE MEASUREMENT UNITS IN INTERNATIONAL STANDARDS, WHICH MEANS MANY U.S. ENGINEERING PRACTICES WILL HAVE TO CHANGE. HOWEVER, THE IMPACT AND THE EXTENT OF CHANGE CAN BE MINIMIZED, DEPENDING ON THE DEGREE OF PARTICIPATION IN THE INTERNATIONAL FORUM AND THE SPECIFIC ENGINEERING PRACTICE. EXTENSIVE RESOURCE MATERIALS ARE APPENDED. (AG)

VT 017 562
PHILLIPS, DONALD S.;RITTER, KENNETH L.
A ONE YEAR FOLLOW-UP EVALUATION OF A TRAINING PROGRAM FOR VOCATIONAL AND TECHNICAL EDUCATION ADMINISTRATORS.

OKLAHOMA STATE UNIV., STILLWATER.; OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL72 67P.

DESCRIPTORS - *PROGRAM EVALUATION; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; ADMINISTRATIVE PERSONNEL; *INSTITUTES (TRAINING PROGRAMS); SUMMATIVE EVALUATION
IDENTIFIERS - *FOLLOW-UP EVALUATIVE ASSESSMENT; OKLAHOMA

ABSTRACT - THIS SUMMARY OF THE FOLLOW-UP EVALUATIVE ASSESSMENT OF A TRAINING PROGRAM FOR VOCATIONAL AND TECHNICAL ADMINISTRATORS INSTITUTED IN OKLAHOMA DURING 1970-71 WAS CONDUCTED OVER A SPAN OF TEN WEEKS AND EMPLOYED THREE METHODS OF DATA COLLECTION: QUESTIONNAIRE SURVEYS, INTERVIEWS, AND AN EVALUATION MEETING. DATA WERE OBTAINED FROM PROJECT PERSONNEL AND PARTICIPANTS. FINDINGS REVEALED THAT: (1) THERE IS A PRESSING NEED FOR MORE PROGRAMS OF THIS TYPE, (2) THE PROJECT WAS BASICALLY SUCCESSFUL IN THAT THE OBJECTIVES OF MOST OF THE PARTICIPANTS WERE FULFILLED, (3) MORE INPUT FROM LOCAL ADMINISTRATORS SHOULD BE UTILIZED, (4) FUTURE PROGRAMS SHOULD CONSIDER INTEGRATING OTHER AREAS SUCH AS CAREER EDUCATION, (5) MORE PLANNING SHOULD BE GIVEN TO THE ISSUANCE OF GRADES AND EARNED CREDITS, (6) GREATER EFFORTS TO MAKE ALL PARTICIPANTS AWARE OF THE GOALS ARE NEEDED, AND (7) TRAINING SITE SELECTION SHOULD BE CONSIDERED IN LIGHT OF PARTICIPANTS' NEEDS. (SN)

VT 017 563 ED 069 884
CAMPBELL, DONALD L.
THE 1970 SURVEY OF ALBERTA MANPOWER DEVELOPMENT, PHASE I.

ALBERTA DEPT. OF ADVANCED EDUCATION, CALGARY.; ALBERTA DEPT. OF LABOUR, EDMONTON.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - 72 181P.

DESCRIPTORS - EDUCATIONAL NEEDS; FACILITY INVENTORY; *INSTITUTIONAL ROLE; LABOR SUPPLY; *MANPOWER DEVELOPMENT; *MANPOWER NEEDS; *POST SECONDARY EDUCATION; *STATISTICAL SURVEYS;

TABLES (DATA); VOCATIONAL EDUCATION
IDENTIFIERS - *ALBERTA

ABSTRACT - THIS FIRST PHASE OF THE 1970 SURVEY OF ALBERTA MANPOWER DEVELOPMENT DEALS WITH THE ALBERTA, CANADA MANPOWER SUPPLY AND THE CAPACITY OF THE MAJOR POST-SECONDARY EDUCATIONAL INSTITUTIONS IN THE PROVINCE TO PROVIDE THAT SUPPLY. A COUNT OF THOSE GRADUATING IN 1970 WITH A POST-SECONDARY DEGREE OR CERTIFICATE, WAS OBTAINED BY MEANS OF MAIL QUESTIONNAIRES AND INTERVIEWS. INTENDED TO PROVIDE BOTH GENERAL AND SPECIFIC INFORMATION FOR THE MASTER PLANNING PROJECT OF THE ALBERTA COLLEGES COMMISSION, MAJOR FINDINGS INCLUDE: (1) TWICE AS MANY COLLEGE GRADUATES IN NATURAL SCIENCES, ENGINEERING, AND MATHEMATICS ARE NEEDED IMMEDIATELY AND FOUR TO SIX TIMES AS MANY TECHNICIANS IN THESE AREAS, (2) MANY MORE GRADUATES IN HUMAN SERVICES, THE ARTS, AND RECREATION ARE NEEDED, (3) THERE WERE 13,768 GRADUATES AT THE POST-SECONDARY LEVEL, IN ADDITION TO 807 UNIVERSITY COMPLETIONS AND 4,051 LICENSED BY REGULATORY BODIES BUT NOT TRAINED IN ALBERTA, (4) PHYSICAL FACILITIES PROVIDE 1,884,040 SQUARE FEET OF INSTRUCTIONAL AREA WITH 66,835 CLASSROOM AND LABORATORY STUDENT STATIONS, AND (5) 71 PERCENT OF THE $133,976,000 EXPENDED WAS UTILIZED BY THE UNIVERSITIES, 15 PERCENT BY THE TECHNICAL INSTITUTES, 7 PERCENT BY THE COLLEGES, AND THE REST IN OTHER VOCATIONAL PROGRAMS. NUMEROUS TABLES PRESENT THE DATA. (AG)

VT 017 564 ED 069 885
A HISTORY OF THE METRIC SYSTEM CONTROVERSY IN THE UNITED STATES. U.S. METRIC STUDY TENTH INTERIM REPORT.

NATIONAL BUREAU OF STANDARDS (DOC),
WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$13.16
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT
PRINTING OFFICE, WASHINGTON, D.C. 20402
(CATALOG NO. C 13.10:345-10, $2.25)
PUB DATE - AUG 71 307P.

DESCRIPTORS - COMMUNITY BENEFITS; *FEASIBILITY STUDIES; *FEDERAL LEGISLATION; *GOVERNMENT PUBLICATIONS; GOVERNMENT ROLE; *HISTORICAL REVIEWS; *METRIC SYSTEM; NATIONAL SURVEYS; SOCIOECONOMIC BACKGROUND
IDENTIFIERS - *METRIC STUDY ACT OF 1968; NATIONAL BUREAU OF STANDARDS

ABSTRACT - THIS 10TH INTERIM GOVERNMENT REPORT ON THE METRIC SYSTEM CONTROVERSY IN THE UNITED STATES, CONDUCTED BY THE NATIONAL BUREAU OF STANDARDS IN ACCORDANCE WITH THE METRIC STUDY ACT OF 1968, IS BASED UPON A WIDE SURVEY OF AVAILABLE HISTORICAL DATA. THE COMPREHENSIVE REPORT ON THE ENTIRE U.S. METRIC STUDY WAS SENT TO CONGRESS IN AUGUST 1971 BY THE SECRETARY OF COMMERCE. REVIEWING THE ORIGINS AND DEVELOPMENT OF THE METRIC SYSTEM, ITS EXTENSIVE HISTORY FROM THE YEAR 1607 TO THE PRESENT IN THE UNITED STATES, A SUMMARY OF STAGES IN THE MOVEMENT TO ADOPT THE SYSTEM NATIONWIDE, AND THE GOVERNMENT'S ROLE, MAJOR ISSUES SURROUNDING THE SYSTEM ARE PRESENTED AND DISCUSSED IN DETAIL. (AG)

VT 017 565 ED 069 886
A NATIONAL STATUS STUDY OF INDUSTRIAL ARTS TEACHER EDUCATION.

AMERICAN COUNCIL ON INDUSTRIAL ARTS TEACHER EDUCATION, WASHINGTON, D.C.; AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 72 73P.

DESCRIPTORS - *COLLEGE PROGRAMS; CURRICULUM DEVELOPMENT; EDUCATIONAL STATUS COMPARISON; *INDUSTRIAL ARTS; INFORMATION NEEDS; *NATIONAL SURVEYS; QUESTIONING TECHNIQUES; STATISTICAL DATA; *TEACHER EDUCATION; *TEACHER EDUCATION CURRICULUM

ABSTRACT - THE MEMBERSHIP OF THE UNDERGRADUATE STUDIES COMMITTEE OF THE AMERICAN COUNCIL OF INDUSTRIAL ARTS TEACHER EDUCATORS AND THE RESEARCH COMMITTEE OF THE INDUSTRIAL ARTS DIVISION OF THE AMERICAN VOCATIONAL ASSOCIATION HAVE FORMULATED JOINTLY THIS NATIONAL STUDY IN ORDER TO OBTAIN ACCURATE DATA AS A BASIS FOR PROGRAM INNOVATIONS. INFORMATION WAS SUPPLIED BY MEANS OF A QUESTIONNAIRE SENT TO DEPARTMENT CHAIRMEN OF TEACHER EDUCATION PROGRAMS AT PUBLIC AND PRIVATE COLLEGES AND UNIVERSITIES. USABLE RESPONSES WERE RETURNED FROM 176 OF 227 INSTITUTIONS HAVING PROGRAMS IN INDUSTRIAL TEACHER EDUCATION. NUMEROUS TABLES PRESENT THE DATA, WHICH CONSIST OF ANSWERS TO 73 SURVEY QUESTIONS. GROUPED ACCORDING TO GROSS TOTALS, PERCENTAGE OF TOTAL RESPONSE, RANK ORDER, AND RESPONSE STATEMENT, THE DATA COVER SUCH AREAS AS RECENT CURRICULUM DEVELOPMENTS, CLASSROOM FACILITIES, VISITS TO STUDENT TEACHERS, COURSE CONTENT, FACULTY ORGANIZATION, AND STUDENT ENROLLMENT. A LIST OF COLLEGES AND UNIVERSITIES CONTACTED FOR THE STUDY IS INCLUDED. (AG)

VT 017 566 ED 069 887
GINGERICH, GARLAND E.
SCHOOL-BASED JOB PLACEMENT SERVICE MODEL: PHASE I, PLANNING. FINAL REPORT.

BROWNSTONE AREA VOCATIONAL-TECHNICAL SCHOOL, PA.
PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 30 JUN 72 63P.

DESCRIPTORS - *ADMINISTRATOR GUIDES; CAREER CHOICE; CAREER PLANNING; COMPUTER ORIENTED PROGRAMS; COOPERATIVE PLANNING; *DIFFERENTIATED STAFFS; *GUIDANCE SERVICES; JOB DEVELOPMENT; *JOB PLACEMENT; *MODELS; OCCUPATIONAL GUIDANCE; OCCUPATIONAL INFORMATION; PROGRAM DEVELOPMENT; PROGRAM EVALUATION; STUDENT CHARACTERISTICS; VOCATIONAL COUNSELING

ABSTRACT - TO ASSIST SCHOOL ADMINISTRATORS AND GUIDANCE PERSONNEL IN PROVIDING JOB PLACEMENT SERVICES, A STUDY WAS CONDUCTED TO: (1) DEVELOP A MODEL DESIGN FOR A SCHOOL-BASED JOB PLACEMENT SYSTEM, (2) IDENTIFY STUDENTS TO BE SERVED BY THE MODEL, (3) LIST SPECIFIC SERVICES PROVIDED TO STUDENTS, AND (4) DEVELOP JOB DESCRIPTIONS FOR EACH INDIVIDUAL RESPONSIBLE FOR OPERATING THE SYSTEM. FORMING THE DEVELOPMENTAL BASIS FOR THE SCHOOL-BASED JOB PLACEMENT MODEL ARE THESE COMPONENTS: (1) THE OVERALL EDUCATIONAL SYSTEM, (2) JOB

OPENINGS DEVELOPED COOPERATIVELY BY THE EDUCATIONAL SYSTEM AND THE BUREAU OF EMPLOYMENT SECURITY, (3) COOPERATION BETWEEN THE EDUCATIONAL SYSTEM AND THE BUREAU OF EMPLOYMENT SECURITY IN MATCHING STUDENTS WITH EMPLOYMENT OPPORTUNITIES, (4) FOLLOW-UP OF STUDENTS, AND (5) FEEDBACK OF INFORMATION TO PROVIDE INPUT FOR PROGRAM IMPROVEMENT. THE MODEL IS SPECIFICALLY CONCERNED WITH THAT PART OF A DIFFERENTIATED GUIDANCE STAFF CHARGED WITH THE RESPONSIBILITY OF WORKING COOPERATIVELY WITH THE BUREAU OF EMPLOYMENT SECURITY IN JOB DEVELOPMENT AND JOB PLACEMENT. THIS HANDBOOK DESCRIBES THE PROCEDURES FOLLOWED IN DEVELOPING THE MODEL, IMPLEMENTATION STRATEGIES, SECURING INFORMATION ABOUT STUDENT'S CHARACTERISTICS AND JOB REQUIREMENTS, DEVELOPING A COMPUTERIZED CAREER PLANNING AND JOB MATCHING SYSTEM, AND EVALUATING A JOB PLACEMENT SERVICE SYSTEM. (SB)

VT 017 567 ED 069 888
AN EMPLOYMENT ANALYSIS OF DEAF WORKERS IN TEXAS.

TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION.; TEXAS SCHOOL FOR THE DEAF, AUSTIN.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 72 79P.

DESCRIPTORS - *DEAF; *DEAF EDUCATION; *DEAF RESEARCH; *EMPLOYMENT; EMPLOYMENT OPPORTUNITIES; GRADUATE SURVEYS; LABOR FORCE; *OCCUPATIONAL SURVEYS; PHYSICALLY HANDICAPPED
IDENTIFIERS - TEXAS

ABSTRACT - PRESENTED IN THIS REPORT ARE THE RESULTS OF A STUDY CONDUCTED BY THE TEXAS SCHOOL FOR THE DEAF TO DETERMINE THE OUTCOME OF DEAF STUDENTS AS A RESULT OF THEIR EDUCATIONAL EXPERIENCES, AS WELL AS TO GATHER OCCUPATIONAL INFORMATION ABOUT DEAF WORKERS. OF A TOTAL OF 410 PERSONS WHO LEFT THE SCHOOL BETWEEN SEPTEMBER 1965 AND MAY 1970 AT THE AGE OF 14 OR OLDER, INFORMATION WAS COLLECTED FROM 331. WHEN ANALYZED, THE DATA REVEALED THESE FINDINGS: (1) 54 PERCENT OF THE RESPONDENTS WERE ENGAGED IN WIDESPREAD OCCUPATIONAL ENDEAVORS; (2) 7 PERCENT WERE FULL-TIME HOUSEWIVES; (3) 14 PERCENT WERE STUDENTS; AND (4) THE REMAINING 25 PERCENT WERE NEITHER HOUSEWIVES, STUDENTS, OR WORKERS, AND NOT ALL WERE INTERESTED IN EMPLOYMENT; IN FACT, 21 PERCENT WERE FOUND TO BE UNEMPLOYED. WELL OVER HALF OF THE STUDENTS WHO LEFT THE SCHOOL RECEIVED SOME SUBSEQUENT FORMAL TRAINING AND WERE WORKING IN FIELDS AND POSITIONS FOR WHICH THEY WERE TRAINED. (SN)

VT 017 568 ED 069 889
THE PROFESSIONAL INTERNSHIP EXCHANGE PROGRAM IN VOCATIONAL EDUCATION, 1971-1972.

EASTERN WASHINGTON STATE COLL., CHENEY.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF EDUCATIONAL PERSONNEL DEVELOPMENT.; WASHINGTON RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, OLYMPIA.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - ND 60P.

DESCRIPTORS - *COOPERATIVE EDUCATION; DISADVANTAGED YOUTH; *INSERVICE EDUCATION; *INTERNSHIP PROGRAMS; PROGRAM DEVELOPMENT; PROGRAM EVALUATION; PROGRAM PLANNING; *SCHOOL INDUSTRY RELATIONSHIP; STUDENT NEEDS; *TEACHER EXCHANGE PROGRAMS; VOCATIONAL EDUCATION

ABSTRACT - A TOTAL OF 10 TEACHER-COORDINATORS AND 10 PERSONS REPRESENTING BUSINESS AND INDUSTRIAL FIRMS PARTICIPATED IN A PROJECT DESIGNED TO PROVIDE INSERVICE VOCATIONAL PERSONNEL DEVELOPMENT AND TO SERVE PERSONS IN COOPERATIVE VOCATIONAL EDUCATION INCLUDING THOSE PERSONS WITH SPECIAL NEEDS. THE PROJECT DESIGNS CALLED FOR: (1) 90 HOURS OF INSTRUCTION BY REPRESENTATIVES OF THE BUSINESS/INDUSTRIAL FIRMS IN K-12 PROGRAMS, VOCATIONAL INSTITUTES, OR COMMUNITY COLLEGES, (2) 90 HOURS OF PARTICIPATION BY THE TEACHER-COORDINATORS IN THE ACTIVITIES OF THE SPONSORING EXCHANGE BUSINESS/INDUSTRIAL FIRMS, (3) A COOPERATIVE INSTRUCTION CLASS FOR 25 STUDENTS, AND (4) A 1-WEEK PLANNING SESSION PRIOR TO IMPLEMENTING THE PROGRAM AND A 3-DAY EVALUATION POST-SESSION PROVIDED BY A TEACHER-TRAINING INSTITUTION. SOME PROJECT ACCOMPLISHMENTS WERE: (1) THE BUSINESS AND INDUSTRIAL FIRMS BECAME MORE AWARE OF THE NEED OF SERVING EDUCATION AND VOCATIONAL STUDENTS; (2) 90 HOURS OF SPECIAL INSTRUCTION WERE PROVIDED TO MORE THAN 100 PERSONS INVOLVED IN COOPERATIVE EDUCATION; (3) AN OVERALL AWARENESS FOR SERVING PERSONS WITH SPECIAL NEEDS RESULTED IN THE 10 CENTERS; AND (4) THE VOCATIONAL TEACHING PERSONNEL IMPROVED THEIR UNDERSTANDING AND APPRECIATION OF OCCUPATIONS BY BEING ABLE TO GAIN DIRECT EXPERIENCE IN A BUSINESS OR INDUSTRIAL FIRM. EVALUATIONS OF THE PERFORMANCE OBJECTIVES AND EXPERIENCES OF THE 10 EXCHANGE TEACHERS AND BUSINESS REPRESENTATIVES ARE INCLUDED IN THE DESCRIPTION OF THE PROJECT. (SB)

VT 017 569 ED 069 890
BARSBY, STEVEN L.
THE APPLICATION OF COST-BENEFIT ANALYSIS IN MANPOWER AREA.

ARIZONA OCCUPATIONAL RESEARCH COORDINATING UNIT, PHOENIX.
EDRS PRICE MF-$0.65 HC-$9.87
PUB DATE - 70 240P.

DESCRIPTORS - BIBLIOGRAPHIC CITATIONS; *COST EFFECTIVENESS; FEDERAL PROGRAMS; *MANPOWER DEVELOPMENT; POST SECONDARY EDUCATION; PROGRAM DESCRIPTIONS; *PROGRAM EFFECTIVENESS; PROGRAM EVALUATION; RESEARCH NEEDS; *RESEARCH PROBLEMS; RESOURCE ALLOCATIONS; SECONDARY GRADES; VOCATIONAL DEVELOPMENT; *VOCATIONAL EDUCATION; VOCATIONAL REHABILITATION; VOCATIONAL RETRAINING

ABSTRACT - THE RELATIVE EFFICIENCY OF VARIOUS MANPOWER PROGRAMS AS SEEN THROUGH COST-BENEFIT ANALYSIS IS ASSESSED, AND THE CONTRIBUTION THAT COST-BENEFIT ANALYSIS HAS MADE IN EVALUATING MANPOWER PROGRAMS IS DISCUSSED, TAKING INTO ACCOUNT A VARIETY OF METHODOLOGIES PRESENTED IN DIFFERENT STUDIES. VOCATIONAL REHABILITATION APPEARS TO YIELD THE HIGHEST BENEFIT-COST RATIOS, FOLLOWED BY PROGRAMS INVOLVING ON-THE-JOB TRAINING, VOCATIONAL EDUCATION IN VOCATIONAL HIGH

SCHOOLS, OUT-OF-SCHOOL INSTITUTIONAL RETRAINING PROGRAMS, POST-SECONDARY VOCATIONAL EDUCATION, JOB CORPS, AND DROP-OUT PREVENTION PROGRAMS. COMPARISONS OF THESE ACTIVITIES ARE HINDERED BY ECONOMISTS' FAILURE TO AGREE ON A COMMON METHODOLOGY FOR CONDUCTING COST-BENEFIT RESEARCH, THE EXISTENCE OF UNMEASURED BENEFITS AND COSTS, THE ABSENCE OF GOOD COST DATA, AND INSUFFICIENT ECONOMIC COMMITMENT. DEFICIENCIES IN COST-BENEFIT ANALYSIS APPEAR TO BE MINIMIZED WHEN THE ANALYSIS IS DIRECTED AT THE INTERNAL OPERATION OF PROGRAMS. IT IS IN THIS DIRECTION THAT COST-BENEFIT ANALYSIS PARTICULARLY NEEDS TO BE DEVELOPED. (AUTHOR/AG)

VT 017 570
STATEWIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1972 REPORT.

NEBRASKA OCCUPATIONAL NEEDS RESEARCH COORDINATING UNIT, JEFFERSON CITY.;NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION..
MF AVAILABLE IN VT-ERIC SET.
NRCUV-SER-16
PUB DATE - JUN72 21P.

DESCRIPTORS - *STATE SURVEYS; *OCCUPATIONAL SURVEYS; *EMPLOYMENT PROJECTIONS; *MANPOWER NEEDS; *OCCUPATIONS; OCCUPATIONAL INFORMATION
IDENTIFIERS - *NEBRASKA

ABSTRACT - ONE OF FIVE STUDIES PUBLISHED ANNUALLY IN NEBRASKA, THIS SURVEY EXAMINES THE MANPOWER NEEDS AND JOB OPPORTUNITIES WITHIN THE STATE. INTERVIEWS WITH A RANDOM SAMPLE OF ADMINISTRATORS OF NEBRASKA FIRMS SUPPLIED THE DATA. FINDINGS REVEALED THAT 78,522 PERSONS WILL BE NEEDED TO FILL NEXT YEAR'S EMPLOYMENT SLOTS, AND 94,798 WILL BE NEEDED THE FOLLOWING TWO YEARS. THE GREATEST MANPOWER NEEDS WILL EXIST IN THESE CONSECUTIVELY ORDERED AREAS: (1) DISTRIBUTIVE OCCUPATIONS, (2) TRADE AND INDUSTRIAL OCCUPATIONS, (3) AGRICULTURAL OCCUPATIONS, (4) OFFICE OCCUPATIONS, (5) HOME ECONOMICS OCCUPATIONS, AND (6) HEALTH OCCUPATIONS. TABLES AND GRAPHS ARE INCLUDED. (AN)

VT 017 593
PROGRAM ANALYSIS INSTRUMENT FOR BUSINESS EDUCATION.

NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF BUSINESS AND DISTRIBUTIVE EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
GREGORY BENSON, JR., NEW YORK STATE UNIVERSITY, STATE EDUCATION DEPARTMENT, ALBANY, NEW YORK 12224
PUB DATE - 72 18P.

DESCRIPTORS - *PROGRAM EVALUATION; *BUSINESS EDUCATION; *EVALUATION CRITERIA; *PROGRAM EFFECTIVENESS; *INSTRUMENTATION; EDUCATIONAL PHILOSOPHY; EDUCATIONAL OBJECTIVES; CURRICULUM DESIGN, CURRICULUM DEVELOPMENT; INSTRUCTIONAL STAFF; INSTRUCTIONAL MEDIA; TEACHING METHODS; EDUCATIONAL FACILITIES; EDUCATIONAL EQUIPMENT; GUIDANCE SERVICES

ABSTRACT - THIS PROGRAM EVALUATION GUIDE CONTAINS CRITERIA WHICH SHOULD PROVIDE A BASIS FOR DETERMINING THE EFFECTIVENESS OF A SCHOOL'S BUSINESS EDUCATION PROGRAM. THE INSTRUMENT CONTAINS CRITERIA FOR EVALUATING: (1) THE PHILOSOPHY AND GOALS OF THE PROGRAM, (2) PROGRAM OBJECTIVES, CURRICULUM ORGANIZATION AND DEVELOPMENT, AND PROGRAM EVALUATION, (3) ADMINISTRATION, DEPARTMENT CHAIRMAN, AND INSTRUCTORS, (4) COOPERATIVE WORK EXPERIENCE, STANDARDS AND TESTING, AND INSTRUCTIONAL ACTIVITIES, METHODS, AND MEDIA, (5) EQUIPMENT AND FACILITIES, (6) GUIDANCE SERVICES, (7) COCURRICULAR PROGRAM, AND (8) PROGRAM PROMOTION. INSTRUCTIONS FOR USING THE INSTRUMENT AND A BIBLIOGRAPHY ARE INCLUDED. (SB)

VT 017 606
MINUTES OF THE NATIONAL VOCATIONAL AGRICULTURAL TEACHERS' ASSOCIATION. ANNUAL CONVENTION (23RD, PORTLAND, OREGON, DECEMBER 4-8, 1971).

NATIONAL VOCATIONAL AGRICULTURAL TEACHERS' ASSOCIATION, LINCOLN, NEBR.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 150P.

DESCRIPTORS - *VOCATIONAL AGRICULTURE TEACHERS; *CONFERENCE REPORTS; CONFERENCES; *ORGANIZATIONS (GROUPS); *TEACHER ASSOCIATIONS
IDENTIFIERS - *NATIONAL VOCATIONAL AGRICULTURAL TEACHERS ASSOCIATION; NVATA

ABSTRACT - PRESENTED IN THIS DOCUMENT ARE THE RECORDED MINUTES OF THE NATIONAL AGRICULTURAL TEACHERS ANNUAL CONVENTION IN SESSION FROM DECEMBER 4-8, 1971, IN PORTLAND, OREGON. INCLUDED IN ITS CONTENTS ARE PROCEEDINGS OF EXECUTIVE COMMITTEE MEETINGS, GENERAL SESSIONS, AND REGIONAL MEETINGS, AS WELL AS AN APPENDIX CONTAINING REPORTS OF SPECIAL COMMITTEES AND PERSONNEL, AWARDS GIVEN, AND CONTESTS HELD. NEWLY INITIATED POLICIES AND THE 1971-72 SLATE OF OFFICERS ARE LISTED. (SN)

VT 017 610 ED 069 892
SPECIAL PAPERS ON CAREER EDUCATION.

NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - ND 53P.

DESCRIPTORS - APPRENTICESHIPS; BIBLIOGRAPHIES; *CAREER EDUCATION; *CAREER PLANNING; COMPUTER ORIENTED PROGRAMS; EDUCATIONAL ACCOUNTABILITY; OCCUPATIONAL INFORMATION; PERIODICALS; PLACEMENT; PROGRAM DEVELOPMENT; PROGRAM EVALUATION; PROGRAM PLANNING; SIMULATION; *VOCATIONAL DEVELOPMENT
IDENTIFIERS - *CAREER EXPLORATION

ABSTRACT - THIS DOCUMENT CONTAINS SEVERAL SHORT PAPERS WHICH COVER VARIOUS ASPECTS OF CAREER EDUCATION. THE NEED FOR AND ELEMENTS OF CAREER DEVELOPMENT PROGRAMS ARE DISCUSSED BY R.M. WORTHINGTON IN "CAREER DEVELOPMENT FOR ALL," WHILE G. LAW, JR., DEFINES SIMULATIONS, DISCUSSES THEIR ADVANTAGES, AND PRESENTS EXAMPLES IN "SIMULATIONS AND CAREER EDUCATION." "ANSWERS TO FIVE BASIC QUESTIONS ABOUT CAREER EDUCATION" BY P. DOHERTY IS

INTENDED TO PROVIDE A BRIEF ORIENTATION FOR TEACHERS AND ADMINISTRATORS, AND "COMPUTERIZED CAREER INFORMATION" BY G. LAW, JR., PROVIDES INFORMATION FOR EDUCATORS CONSIDERING THE USE OF SUCH SYSTEMS. THE FACTS BEHIND THE NATIONWIDE MOVEMENT FOR SCHOOLS TO ACCEPT ACCOUNTABILITY FOR PLACEMENT OF ALL STUDENTS IN EMPLOYMENT AND/OR CONTINUING EDUCATION IS PRESENTED IN "WHY CAREER EDUCATION? THE FACTS" BY L.A. FORSYTHE AND E.G. YORK, WHILE "PLACEMENT: THE ULTIMATE TEST OF A SCHOOL'S COMMITMENT TO ITS STUDENTS" BY W. KASKOW BRIEFLY EXPLAINS A JOB PLACEMENT PROGRAM. THE SHAPE OF A CAREER EXPLORATION PROGRAM FOR YOUNG TEENS IS DESCRIBED IN "7TH, 8TH AND 9TH GRADE CAREER EXPLORATION" BY T. W. GAMBINO, AND A BIBLIOGRAPHY OF PERIODICALS IS PROVIDED BY P.R. WALSH IN "PERIODICALS HELPFUL TO CAREER EDUCATION." "APPRENTICESHIP TRAINING AND CAREER EDUCATION" BY W. WENZEL DISCUSSES THE RELATIONSHIP OF APPRENTICESHIP TRAINING TO CAREER EDUCATION. "HIGHLIGHTS OF THE INVITATIONAL CONFERENCE ON CAREER DEVELOPMENT" CONCERNS A CONFERENCE HELD ON AUGUST 2, 1971, TO ACQUAINT NEW JERSEY EDUCATORS WITH PROGRESS MADE IN PILOT COMPREHENSIVE CAREER DEVELOPMENT PROGRAMS IN CAMDEN, NEW BRUNSWICK, AND RAHWAY. FOUR SPEECHES AND A SUMMARY OF FINDINGS AND RECOMMENDATIONS ARE INCLUDED. (SB)

VT 017 611 ED 069 893
REFLECTIONS: RESEARCHERS CONFERENCE IN VOCATIONAL-TECHNICAL EDUCATION (OCTOBER 29, 1971).

NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - MAR 72 17P.

DESCRIPTORS - *CONFERENCE REPORTS; ECONOMICS; *EDUCATIONAL RESEARCH; MODELS; RESEARCH METHODOLOGY; *RESEARCH NEEDS; *SPEECHES; *VOCATIONAL EDUCATION

ABSTRACT - THIS DOCUMENT CONTAINS HIGHLIGHTS FROM A 1-DAY CONFERENCE DESIGNED TO FOSTER RESEARCH IN VOCATIONAL-TECHNICAL EDUCATION AND RELATED FIELDS. THE FOLLOWING MAJOR PRESENTATIONS SERVED TO STIMULATE THE ATTAINMENT OF THE CONFERENCE'S OBJECTIVE: (1) "THE REDIRECTION OF EDUCATIONAL RESEARCH IN VOCATIONAL-TECHNICAL EDUCATION" BY D. BOB GOWIN, WHICH RECOMMENDS A CHANGE IN CURRENT RESEARCH PROCEDURES SO THAT RESEARCHERS SELECT PHENOMENA TO STUDY THAT PASS AS EDUCATIONAL PHENOMENA, (2) "RESEARCH PRIORITIES IN VOCATIONAL-TECHNICAL EDUCATION" BY JOHN K. COSTER, WHICH DISCUSSES SIX RESEARCH PRIORITIES, INCLUDING EVALUATION, THE DECISION-MAKING PROCESS, AND ARTICULATION, (3) "RESEARCH IN VOCATIONAL-TECHNICAL EDUCATION: ECONOMIC IMPLICATIONS" BY JACOB J. KAUFMAN, WHICH STRESSES THE NEED TO APPLY ECONOMIC PRINCIPLES TO EDUCATION, AND (4) "RESEARCH DIMENSIONS IN THE CAREER EDUCATION MODEL" BY CORNELIUS BUTLER, WHICH DISCUSSES THREE OF THE FOUR CAREER EDUCATION MODELS, INCLUDING THE SCHOOL-BASED, EMPLOYER-BASED, AND HOME-COMMUNITY BASED MODELS. (SB)

VT 017 612 ED 069 894
PENNER, WAYMAN R.; PRICE, ROBERT R.
PERCEPTIONS OF THE NATURE AND SCOPE OF EFFECTIVE ADULT VOCATIONAL TEACHER CHARACTERISTICS AS HELD BY ADULT STUDENTS, TEACHERS, AND COORDINATORS OF ADULT EDUCATION IN OKLAHOMA AREA VOCATIONAL-TECHNICAL CENTERS.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV. ON RESEARCH, PLANNING, AND EVALUATION.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 18 JUL 72 30P.

DESCRIPTORS - ADULT EDUCATION PROGRAMS; ADULT STUDENTS; *ADULT VOCATIONAL EDUCATION; AREA VOCATIONAL SCHOOLS; BEHAVIOR PATTERNS; BEHAVIOR RATING SCALES; DOCTORAL THESES; EDUCATIONAL NEEDS; *EFFECTIVE TEACHING; INSTRUCTOR COORDINATORS; ROLE PERCEPTION; *TEACHER CHARACTERISTICS; *TEACHER ROLE; TRADE AND INDUSTRIAL EDUCATION; VOCATIONAL DEVELOPMENT; *VOCATIONAL EDUCATION TEACHERS
IDENTIFIERS - *OKLAHOMA

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO IDENTIFY THOSE BEHAVIORAL TEACHING ACTS OR PATTERNS WHICH CHARACTERIZE THE EFFECTIVE ADULT VOCATIONAL TEACHER AS PERCEIVED BY MEANS OF A QUESTIONNAIRE ADMINISTERED TO EIGHT COORDINATORS OF ADULT EDUCATION PROGRAMS, 70 ADULT TEACHERS OF TRADE AND INDUSTRIAL EDUCATION, AND 865 ADULT STUDENTS IN TRADE AND INDUSTRIAL EDUCATION FROM EIGHT SELECTED VOCATIONAL SCHOOLS IN OKLAHOMA. THE QUESTIONNAIRE WAS DEVELOPED BY A PANEL OF EXPERTS AND BY THE DIRECTORS OF THE SCHOOLS USED IN THE STUDY AND ADMINISTERED DURING THE EIGHTH TO TENTH WEEK OF CLASS IN THE FALL 1972 SCHOOL YEAR. STRUCTURED TO OBTAIN RESPONSES ON A 5-POINT RATING SCALE AS TO THE DEGREE THAT RESPONDENTS PERCEIVED THE ITEM TO BE AN ADULT VOCATIONAL TEACHER EDUCATION NEED, QUESTIONNAIRE RESULTS SHOW THAT ADULTS AND ADULT EDUCATORS AGREED THAT ALL BEHAVIORS IN THIS STUDY ARE INDICATIVE OF THE IDEAL ADULT VOCATIONAL TEACHER, ALTHOUGH THEY DID NOT AGREE AS TO THE RELATIVE IMPORTANCE OF SOME ITEMS. THOSE ITEMS RECEIVING THE HIGHEST RATINGS WERE: (1) EXHIBITS ENTHUSIASM AND SUPPORT FOR THE TEACHING FIELD, (2) TEACHES, PRACTICES, AND ENFORCES PREVENTIVE SHOP SAFETY PROCEDURES, AND (3) GIVES DEMONSTRATIONS OF SKILLS AND PROCEDURES. (AG)

VT 017 613 ED 069 895
MINORITY GROUP EMPLOYMENT IN THE FEDERAL GOVERNMENT (NOVEMBER 30, 1970).

CIVIL SERVICE COMMISSION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$19.74.
SM-70-70B
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (S-NO. 0600-0573, PRICE $4.00)
PUB DATE - 30NOV70 558P.

DESCRIPTORS - *MINORITY GROUPS; *EMPLOYMENT TRENDS; *GOVERNMENT EMPLOYEES; EMPLOYMENT PATTERNS; TABLES (DATA); *EQUAL OPPORTUNITIES (JOBS); *OCCUPATIONAL SURVEYS; FEDERAL GOVERNMENT; LABOR FORCE

ABSTRACT - CONDUCTED AS PART OF A PART OF THE OVERALL EQUAL EMPLOYMENT OPPORTUNITY PROGRAM UNDER EXECUTIVE ORDER 11478, THIS REPORT

CONTAINS DATA BASED ON A WORLD-WIDE CENSUS OF MINORITY GROUP EMPLOYMENT IN THE FEDERAL GOVERNMENT AS OF NOVEMBER 30, 1970. INTENDED PRIMARILY FOR USE BY THOSE WHO MANAGE THE FEDERAL CIVILIAN WORK FORCE, DATA ARE INCLUDED FOR NEGROES, SPANISH-SURNAMED PERSONS, AMERICAN INDIANS, ORIENTALS, ALEUTS, AND ESKIMOS. SOME HIGHLIGHTS OF THE STUDY ARE: (1) NET MINORITY EMPLOYMENT INCREASED BY 4,527 JOBS BETWEEN NOVEMBER 1969 AND NOVEMBER 1970 DESPITE A DECREASE IN TOTAL FEDERAL EMPLOYMENT, (2) MINORITY GROUPS ACCOUNTED FOR NEARLY HALF OF THE NET INCREASE IN EMPLOYMENT AT GS-9 AND ABOVE, (3) AT GRADES GS-5 THROUGH GS-8, MINORITY EMPLOYMENT INCREASED BY 5,497 JOBS, AND (4) NEGROES, SPANISH-SURNAMED AMERICANS, AMERICAN INDIANS, AND ORIENTAL AMERICANS HELD 505,035 FULL-TIME FEDERAL JOBS IN NOVEMBER 1970 AS COMPARED TO 500,508 IN NOVEMBER 1969. SEVERAL DATA TABLES, WHICH COMPRISE MOST OF THIS REPORT, ARE APPENDED. (SB)

VT 017 620
GETTING IT ALL TOGETHER: 1971 EVALUATION REPORT FOR NEBRASKA ADVISORY COUNCIL FOR VOCATIONAL AND TECHNICAL EDUCATION.

NEBRASKA STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION, LINCOLN.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG71 18P.

DESCRIPTORS - EVALUATION; PROGRAMS; *VOCATIONAL EDUCATION; *PROGRAM EVALUATION; *PROGRAM EFFECTIVENESS; PROGRAM IMPROVEMENT; *EDUCATIONAL NEEDS; *STATE SURVEYS
IDENTIFIERS - *NEBRASKA

ABSTRACT - AN EVALUATION OF VOCATIONAL EDUCATION IN THE STATE OF NEBRASKA, DOCUMENTATION APPEARING IN THIS REPORT ARE THE RESULTS OF ASSESSMENT ACTIVITIES CONDUCTED BY A TEAM FROM THE ADVISORY COUNCIL OVER A 1-YEAR PERIOD. INCLUDED IN SUMMARIZED VERSIONS ARE ACHIEVEMENTS, WEAKNESSES, AND RECOMMENDATIONS OF NEW EMPHASIS AREAS TO BE ADDED TO THE CURRENTLY OPERATING PROGRAM. IDENTIFIED THROUGH PERSONAL INTERVIEWS WITH INDUSTRIAL EMPLOYERS ARE THE THREE MAJOR STATE PRIORITY NEED AREAS: (1) GUIDANCE AND COUNSELING, (2) OCCUPATIONAL TEACHER PREPARATION, AND (3) IMPROVING THE IMAGE OF VOCATIONAL EDUCATION. A BIBLIOGRAPHY AND APPENDIXES CONTAINING PROGRAM STATISTICAL DATA ARE INCLUDED. (SN)

VT 017 621
FIRST BIENNIAL REPORT OF THE ADVISORY COUNCIL FOR TECHNICAL-VOCATIONAL EDUCATION IN TEXAS TO MEMBERS OF THE TEXAS LEGISLATURE.

TEXAS STATE ADVISORY COUNCIL FOR TECHNICAL-VOCATIONAL EDUCATION, AUSTIN.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 01DEC70 29P.

DESCRIPTORS - *ANNUAL REPORTS; *ADVISORY COMMITTEES; *VOCATIONAL EDUCATION; DOCUMENTATION
IDENTIFIERS - *BIENNIAL REPORTS; TEXAS

ABSTRACT - DIVIDED INTO THREE MAJOR PARTS, THIS REPORT BY THE TEXAS ADVISORY COUNCIL ON VOCATIONAL EDUCATION SUMMARIZES THE ACTIVITIES, PROCEEDINGS, AND ACHIEVEMENTS OF THE GROUP OVER THE YEARS, 1969 AND 1970. CONTENTS OF THE TEXT BY SECTIONS ARE: (1) REVIEW OF COUNCIL ACTIVITIES, (2) REVIEW OF COUNCIL ACTIVITIES-RELATED TO SENATE BILL 261, AND (3) FIRST ANNUAL REPORT. SUPPLEMENTARY ATTACHMENTS INCLUDE: (1) THE COUNCIL'S FIRST ANNUAL REPORT, SUBMITTED SEPTEMBER, 1970, (2) A BROCHURE ON THE COUNCIL'S ORGANIZATIONAL AND FUNCTIONAL STRUCTURE, DATED MAY, 1970, AND (3) PROCEEDINGS OF THE GOVERNOR'S CONFERENCE ON VOCATIONAL EDUCATION, MARCH, 1970. (SN)

VT 017 629
AN EXEMPLARY COMPREHENSIVE OCCUPATIONAL ORIENTATION VOCATIONAL EDUCATION PROGRAM FOR TULSA PUBLIC SCHOOLS. INTERIM REPORT (MAY 1, 1970-DEC. 1, 1971 AND MAY 1, 1970-APRIL 30, 1973).

TULSA PUBLIC SCHOOLS, OKLA.; OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEC-0-71-0530(361)
PUB DATE - 71 129P.

DESCRIPTORS - *DEVELOPMENTAL PROGRAMS; VOCATIONAL DEVELOPMENT; OCCUPATIONAL GUIDANCE; *PROGRAM DESCRIPTIONS; PROGRAM EVALUATION; *VOCATIONAL EDUCATION; ELEMENTARY GRADES; SECONDARY GRADES; *DISADVANTAGED YOUTH; *INTEGRATED CURRICULUM; JOB TRAINING; URBAN AREAS; SEQUENTIAL APPROACH
IDENTIFIERS - *TULSA; PUBLIC LAW 90 576

ABSTRACT - THE PURPOSE OF THIS EXEMPLARY PROJECT WAS TO DEMONSTRATE A COMPREHENSIVE VERTICALLY INTEGRATED AND SEQUENCED VOCATIONAL TRAINING PROGRAM FOR DISADVANTAGED AND PREVIOUSLY UNSERVED STUDENTS FROM GRADE 5 THROUGH GRADE 12 IN AN URBAN SCHOOL SYSTEM. THE SUCCESSFUL PROGRAMS IMPLEMENTED INCLUDE: (1) VOCATIONAL INTEREST CLUBS FOR THE ELEMENTARY GRADES, (2) CAREER ORIENTATION AND EXPLORATION AT THE JUNIOR HIGH SCHOOL LEVEL, (3) SKILL TRAINING IN GRADE 10, (4) COOPERATIVE AND REGULAR VOCATIONAL PROGRAMS, AND (5) SUPPLEMENTARY TRAINING PROGRAMS FOR GRADES 10, 11, AND 12. INSERVICE TRAINING AND SUMMER WORKSHOPS PROVED USEFUL IN DEVELOPING TEACHING UNITS. INTENSIVE JOB TRAINING WAS INSTITUTED FOR DROPOUTS AND SENIOR HIGH SCHOOL STUDENTS. RECOMMENDATIONS, PROGRAM FORMS, AND A BIBLIOGRAPHY OF STATE PRODUCED CURRICULUM AND INSTRUCTIONAL MATERIALS ARE INCLUDED. (AG)

VT 017 631
TENNESSEE EMPLOYMENT OUTLOOK INDUSTRIES AND OCCUPATIONS 1969-1975. PART 1.

MEMPHIS STATE UNIV., TENN. CENTER FOR MANPOWER STUDIES.; TENNESSEE DEPT. OF EMPLOYMENT SECURITY, NASHVILLE. RESEARCH AND STATISTICS SECTION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - APR72 59P.

DESCRIPTORS - OCCUPATIONAL SURVEYS; *STATE

SURVEYS; EMPLOYMENT PATTERNS; *EMPLOYMENT TRENDS; *INDUSTRY; *OCCUPATIONS; *EMPLOYMENT PROJECTIONS
IDENTIFIERS - *TENNESSEE

ABSTRACT - PRESENTED ARE THE EMPLOYMENT PROJECTIONS FOR THE STATE OF TENNESSEE COVERING THE YEARS 1969 THROUGH 1975, WHICH PROVIDE THE BASE INFORMATION FOR DETERMINING FUTURE RESOURCE ALLOCATIONS FOR JOB TRAINING EFFORTS AND VOCATIONAL PROGRAMS. PROJECTIONS ARE MADE BY INDIVIDUAL INDUSTRY AND BY OCCUPATIONS. THE OCCUPATIONS AROUND WHICH PROJECTIONS WERE MADE INCLUDE PROFESSIONAL, PERSONNEL, TECHNICAL WORKERS, MANAGERS, OFFICIALS AND PROPRIETORS, CLERICAL WORKERS, MACHINE OPERATORS, SERVICE WORKERS, FARMERS AND FARM WORKERS, AND MINERS. SUPPLEMENTING THE SURVEY ARE TABLES AND GRAPHS. (SN)

VT 017 635
JOB ANALYSIS TECHNIQUES FOR RESTRUCTURING HEALTH MANPOWER EDUCATION AND TRAINING IN THE NAVY MEDICAL DEPARTMENT. (MICROFICHE).

TECHNOMICS, INC., MCCLEAN, VA.
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C. NAVY MEDICAL DEPT.
DOCUMENT NOT AVAILABLE FROM EDRS. SET. NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151, (AD 745 261; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 55P. MICROFICHE FILE BY AD 745 261

DESCRIPTORS - *JOB ANALYSIS; *PROGRAM IMPROVEMENT; *HEALTH OCCUPATIONS EDUCATION; JOB TRAINING; *PROGRAM EVALUATION; EDUCATIONAL IMPROVEMENT; HEALTH SERVICE PERSONNEL; *MANPOWER DEVELOPMENT
IDENTIFIERS - NAVY

ABSTRACT - THE OBJECTIVES OF THE STUDY PROGRAM ARE TO DETERMINE WHAT IT IS THAT NAVAL HEALTH CARE PERSONNEL ACTUALLY DO IN THEIR OCCUPATIONS, IMPROVE THE PERSONNEL PRODUCTION PROCESS (EDUCATION AND TRAINING), AND BUILD A VIABLE CAREER PATHWAY SYSTEM FOR ALL HEALTH CARE PERSONNEL. THESE ARE TO BE EXPRESSED ULTIMATELY AS VARIABLE MANPOWER SYSTEM MODELS. (AUTHOR)

VT 017 638
SIKES, PATRICIA
INNOVATIONS IN REPORTING AND EVALUATING HOME PROJECTS.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER.;
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 19P.

DESCRIPTORS - SECONDARY GRADES; TABLES (DATA); TEACHING TECHNIQUES; *AUDIOVISUAL AIDS; *PROGRAM EVALUATION; STUDENT PROJECTS; *FIELD EXPERIENCE PROGRAMS; *EDUCATIONAL INNOVATION; PROGRAM EFFECTIVENESS; *INSTRUCTIONAL IMPROVEMENT; PARTICIPANT INVOLVEMENT; VOCATIONAL DEVELOPMENT; VOCATIONAL EDUCATION

ABSTRACT - WRITTEN BY A VOCATIONAL HOME ECONOMICS INSTRUCTOR AT THE HIGH SCHOOL LEVEL, THE PURPOSE OF THIS STUDY WAS TO DEVELOP A METHOD OF REPORTING AND EVALUATING HOME PROJECTS WHICH WOULD INTEREST STUDENTS, IMPROVE THEIR WORK, AND ALLOW FOR GREATER TEACHER INVOLVEMENT WITH THE STUDENTS THAN HAD WRITTEN REPORTS. THE PROBLEMS ENCOUNTERED BY USING AUDIOVISUAL EQUIPMENT AS THE TEACHING METHOD ARE DISCUSSED. A CONTROL GROUP AND THREE EXPERIMENTAL GROUPS, INCLUDING BOTH STUDENTS WHO WERE EXPERIENCED AND THOSE INEXPERIENCED WITH THE AUDIOVISUAL EQUIPMENT, WERE STUDIED IN ORDER TO ANSWER THREE QUESTIONS: (1) WILL MORE STUDENTS COMPLETE HOME PROJECTS AS A RESULT OF THIS REPORTING METHOD, (2) WILL MORE STUDENTS COMPLETE REPORTING REQUIREMENTS ON TIME, AND (3) WILL GRADE AVERAGES FOR THE EXPERIMENTAL GROUPS BE HIGHER THAN FOR THE CONTROL GROUP? A CHI-SQUARE ANALYSIS OF THE DATA REVEALED THERE WAS A SIGNIFICANT DIFFERENCE AMONG THE GROUPS, WHICH DEMONSTRATED THE EFFECTIVENESS OF THIS INNOVATIVE INSTRUCTIONAL METHOD IN ACHIEVING ITS GOALS. A SERIES OF RECOMMENDATIONS AND A DESCRIPTION OF THE PROJECT DESIGN ARE INCLUDED. VARIOUS TABLES PRESENT THE DATA. (AG)

VT 017 651 ED 070 813
TODD, JOHN D.
RELATIONSHIPS AMONG SELECTED OCCUPATIONAL EXPERIENCE PROGRAMS IN SECONDARY SCHOOLS--A MINI-GRANT RESEARCH PROJECT PRESENTED TO THE TENNESSEE RESEARCH COORDINATING UNIT: 1972-1973.

TENNESSEE OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, KNOXVILLE. TENNESSEE UNIV., KNOXVILLE. COLL. OF EDUCATION;TENNESSEE STATE DEPT. OF EDUCATION, NASHVILLE. DIV. OF VOCATIONAL-TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
RES-SER-22
PUB DATE - AUG72 23P.

DESCRIPTORS - *VOCATIONAL EDUCATION; EDUCATIONAL RESEARCH; *STUDENT ATTITUDES; HIGH SCHOOL STUDENTS; *JOB SATISFACTION; *ACADEMIC ACHIEVEMENT; *ATTENDANCE PATTERNS; WORK ATTITUDES

ABSTRACT - THIS STUDY WAS CONDUCTED TO DETERMINE WHETHER HIGH SCHOOL VOCATIONAL STUDENTS WHO PARTICIPATE IN DIFFERENT PATTERNS OF OCCUPATIONAL EXPERIENCE EXHIBIT DIFFERENCES IN JOB SATISFACTION, SCHOOL ATTENDANCE, SCHOOL ACHIEVEMENT, AND ATTITUDE TOWARD PREPARATION FOR WORK. DATA WERE COLLECTED FROM SCHOOL RECORDS AND BY ADMINISTERING HOPPOCK'S JOB SATISFACTION BLANK, AN ATTITUDINAL INVENTORY, AND QUESTIONNAIRE TO A STRATIFIED RANDOM SAMPLE OF 250 STUDENTS REPRESENTING FIVE VOCATIONAL FIELDS. STUDENTS WHO HAD RECEIVED DIFFERENT OCCUPATIONAL EXPERIENCES DID NOT DIFFER SIGNIFICANTLY IN RELATION TO SCHOOL ACHIEVEMENT AND ATTENDANCE, JOB SATISFACTION, AND ATTITUDE TOWARD PREPARATION FOR WORK. DIFFERENCES DID EXIST WITH ATTITUDINAL STATEMENTS THAT DEALT PRIMARILY WITH RELEVANCY OF COURSES TOWARD PREPARING FOR EMPLOYMENT AND OCCUPATIONAL CHOICES. STUDENTS WHO RESIDED IN LARGE METROPOLITAN AREAS HAD A MORE UNFAVORABLE ATTITUDE TOWARD PREPARATION FOR WORK THAN THOSE WHO LIVED IN SMALLER COMMUNITIES, AND STUDENTS ENROLLED IN THEIR FIRST YEAR OF VOCATIONAL EDUCATION DID NOT

HAVE AS FAVORABLE AN ATTITUDE TOWARD PREPARATION FOR WORK AS THOSE WHO HAD BEEN RNEOLLED FOR TWO, THREE, OR FOUR YEARS. (AUTHOR/SB)

VT 017 652
BALDREE, EDITH
A FOLLOW-UP STUDY OF THE 1969 AND 1970 BUSINESS MAJORS OF BRADLEY CENTRAL HIGH SCHOOL, CLEVELEND, TENNESSEE. A MINI-GRANT PROJECT PRESENTED TO THE TENNESSEE RESEARCH COORDINATING UNIT--1971-1972.

TENNESSEE OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, KNOXVILLE. TENNESSEE UNIV., KNOXVILLE. COLL. OF EDUCATION;TENNESSEE STATE DEPT. OF EDUCATION, NASHVILLE. DIV. OF VOCATIONAL-TECHNICAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
RES-SER-14
PUB DATE - APR72 24P.

DESCRIPTORS - *FOLLOWUP STUDIES; *BUSINESS EDUCATION; *GRADUATE SURVEYS; *PROGRAM EFFECTIVENESS; OFFICE OCCUPATIONS EDUCATION; EDUCATIONAL RESEARCH; EMPLOYMENT PATTERNS; ENTRY WORKERS; *PROGRAM EVALUATION

ABSTRACT - TO DETERMINE WHETHER THE 1969 AND 1970 BUSINESS GRADUATES OF BRADLEY CENTRAL HIGH SCHOOL HAD RECEIVED ADEQUATE TRAINING IN HIGH SCHOOL FOR INITIAL JOB ENTRY INTO THE BUSINESS FIELD OR IF THE GRADUATES FELT THAT A VOCATIONAL OFFICE EDUCATION COURSE WOULD HAVE GIVEN THEM BETTER PREPARATION, DATA WERE OBTAINED FROM A DETAILED QUESTIONNAIRE WHICH WAS MAILED TO A RANDOMLY SELECTED SAMPLE OF 100 GRADUATES. INFORMATION CONCERNING THE BUSINESS EDUCATION CURRICULUM AND ENROLLMENT IN BUSINESS COURSES WERE OBTAINED FROM SCHOOL RECORDS. SOME MAJOR FINDINGS WERE: (1) THE BUSINESS EDUCATION CURRICULUM HAS NOT CHANGED DURING THE PAST 10 YEARS, (2) THE UNEMPLOYMENT RATE FOR THE BUSINESS GRADUATES WAS 11 PERCENT AS COMPARED WITH A RATE OF 2.5 PERCENT FOR BRADLEY COUNTY, (3) APPROXIMATELY 52.6 PERCENT OF THE GRADUATES HAD ENROLLED IN SOME TYPE OF POST-HIGH SCHOOL TRAINING, (4) APPROXIMATELY 30 PERCENT OF THE GRADUATES INDICATED THEIR HIGH SCHOOL BUSINESS TRAINING WAS INADEQUATE, (5) ONLY HALF OF THE MALE AND FEMALE GRADUATES WERE EMPLOYED IN THE BUSINESS FIELD, AND (6) APPROXIMATELY 83 PERCENT OF THE GRADUATES SAID THEY WOULD HAVE TAKEN THE VOCATIONAL OFFICE EDUCATION COURSE HAD IT BEEN OFFERED. (SB)

VT 017 653 ED 069 896
DREWES, DONALD W.
A PLANNING SYSTEM FOR THE IMPLEMENTATION OF SECTION 553, EDUCATION PROFESSIONS DEVELOPMENT ACT, IN STATE AGENCIES FOR VOCATIONAL EDUCATION.

NATIONAL CENTER FOR OCCUPATIONAL EDUCATION, RALEIGH, N. CAR.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
OEG-0-70-1978(725)
PUB DATE - 72 88P.

DESCRIPTORS - *MANAGEMENT INFORMATION SYSTEMS; *MODELS; PROFESSIONAL TRAINING; PROGRAM DEVELOPMENT; PROGRAM PLANNING; *STATE AGENCIES; SYSTEMS APPROACH; *SYSTEMS DEVELOPMENT; VOCATIONAL DEVELOPMENT; *VOCATIONAL EDUCATION; VOCATIONAL EDUCATION TEACHERS
IDENTIFIERS - EDUCATIONAL PROFESSIONS DEVELOPMENT ACT; EPDA

ABSTRACT - THE OBJECTIVE OF THIS REPORT IS TO PRESENT A DESIGN MODEL WHICH WILL SERVE AS A PATTERN FOR THE DEVELOPMENT OF A VOCATIONAL EDUCATION PROFESSIONAL DEVELOPMENT PROGRAM TO BE IMPLEMENTED IN A STATE AGENCY OF VOCATIONAL EDUCATION. THE MODEL DELINEATES THE PROCEDURAL REQUIREMENTS FOR DETERMINATION OF PRIORITIES, ASSESSMENT OF PERSONNEL NEEDS, SELECTION OF PROJECTS, ASSIGNMENT OF RESOURCES, AND MANAGEMENT OF THE PROGRAM. THE DATA REQUIREMENTS FOR THE ESTABLISHMENT OF A MANAGEMENT INFORMATION SYSTEM ARE ENUMERATED AND THE PROCEDURE FOR THE ESTABLISHMENT OF A PLANNING-PROGRAMMING-BUDGETING SYSTEM DESCRIBED. THE ROLE OF INQUIRY IN EDUCATION IS ELABORATED UPON IN ORDER TO PROVIDE A THEORETICAL RATIONALE FOR SYSTEMS PROCEDURES. MAJOR EMPHASIS IS DEVOTED TO VOCATIONAL AND TECHNICAL EDUCATION TEACHERS, SINCE THEY ACCOUNT FOR THE MAJORITY OF THE DEVELOPMENTAL EFFORTS. (AUTHOR)

VT 017 655 ED 069 898
GOSMAN, MINNA L.; AND OTHERS
OCCUPATIONAL ANALYSIS: NURSING UNIT ADMINISTRATION (WARD ADMINISTRATION). INTERIM REPORT. THE UCLA ALLIED HEALTH PROFESSIONS PROJECT.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29
UNIVERSITY OF CALIFORNIA, ALLIED HEALTH PROFESSIONS PROJECT, 1003 WILSHIRE BLVD., SANTA MONICA, CALIFORNIA 90401 ($2.40)
PUB DATE - APR 71 89P.

DESCRIPTORS - ADMINISTRATIVE PERSONNEL; CAREER LADDERS; *CURRICULUM DEVELOPMENT; *HEALTH OCCUPATIONS EDUCATION; HEALTH SERVICES; *HOSPITALS; *INSTITUTIONAL ADMINISTRATION; JOB ANALYSIS; MEDICAL SERVICES; OCCUPATIONAL SURVEYS; PARAMEDICAL OCCUPATIONS; *TASK ANALYSIS; TASK PERFORMANCE
IDENTIFIERS - *HOSPITAL WARD ADMINISTRATION; UCLA ALLIED HEALTH PROFESSIONS PROJECTS

ABSTRACT - A NATIONAL SURVEY WAS CONDUCTED AS PART OF THE UCLA ALLIED HEALTH PROFESSIONS PROJECT TO: (1) ANALYZE THE VARIOUS LEVELS OF PERSONNEL PERFORMING NON-CLINICAL TASKS WITHIN THE HOSPITAL NURSING UNIT (WARD), (2) DETERMINE THE COMPONENTS OF A CURRICULUM FOR TRAINING SUCH PERSONNEL, AND (3) DETERMINE THE FEASIBILITY OF DEVELOPING A PATTERN OF UPWARD CAREER MOBILITY IN ADMINISTRATION OF THE HOSPITAL NURSING UNIT. A TASK INVENTORY CONSISTING OF 169 TASKS GROUPED AS EITHER CLERICAL OR MANAGEMENT FUNCTIONS WAS DEVELOPED AND DISTRIBUTED TO A PANEL OF EXPERTS AND TO 243 UNIT ADMINISTRATION PERSONNEL. RESPONSES FROM 189 EMPLOYEES AND THE EXPERT PANEL REVEALED THAT: (1) TASKS CLUSTERED INTO TWO GROUPS, WITH ONE GROUP COMPRISING TASKS WHICH MIGHT BE ACCOMPLISHED

BY CLERICAL PERSONNEL AND THE OTHER COMPRISING TASKS WHICH MIGHT BE PERFORMED BY MANAGERIAL PERSONNEL; (2) IN GENERAL, THE CURRENT PERFORMANCE OF TASKS BY VARIOUS OCCUPATIONAL LEVELS IS AT A VARIANCE WITH PRACTICES RECOMMENDED BY THE EXPERT PANEL; AND (3) THE EXPERT PANEL RATED MANY TASKS HIGHER IN DIFFICULTY THAN THE PERSONNEL PERFORMING THEM. IMPLICATIONS FOR CURRICULUM DEVELOPMENT ARE INCLUDED, AND THE SURVEY QUESTIONNAIRES AND OTHER STUDY MATERIALS ARE APPENDED. (SB)

VT 017 656   ED 069 899
AINSWORTH, T. DAVID; GOLDSMITH, KATHERINE L.
OCCUPATIONAL ANALYSIS OF SOCIAL SERVICE IN MEDICAL CARE FACILITIES. THE UCLA ALLIED HEALTH PROFESSIONS PROJECT.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29
UNIVERSITY OF CALIFORNIA, ALLIED HEALTH PROFESSIONS PROJECT, 1003 WILSHIRE BLVD., SANTA MONICA, CALIFORNIA 90401 ($2.75)
PUB DATE - AUG 71   93P.

DESCRIPTORS - *CURRICULUM DEVELOPMENT; *HEALTH OCCUPATIONS EDUCATION; HEALTH SERVICES; JOB ANALYSIS; *OCCUPATIONAL SURVEYS; PARAMEDICAL OCCUPATIONS; *SOCIAL SERVICES; SOCIAL WORK; SUBPROFESSIONALS; *TASK ANALYSIS; TASK PERFORMANCE
IDENTIFIERS - *UCLA ALLIED HEALTH PROFESSIONS PROJECTS

ABSTRACT - THIS REPORT IS A SUMMARY OF THE FUNCTIONAL ANALYSIS OF THE ACTIVITIES OF THOSE ENGAGED IN SOCIAL SERVICE OCCUPATIONS IN MEDICAL SETTINGS, WHICH WAS CONDUCTED AS PART OF THE UCLA ALLIED HEALTH PROFESSIONS PROJECT. A TASK INVENTORY COMPOSED OF 192 TASKS RELATING TO INTAKE, INFORMATION AND REFERRAL, TREATMENT, SUPPORTIVE, COMMUNITY AND ADMINISTRATIVE SERVICES WAS DEVELOPED AND SUBMITTED TO A REPRESENTATIVE SAMPLE OF HOSPITALS IN SIX GEOGRAPHIC REGIONS. RESPONSES FROM 148 PERSONS EMPLOYED IN SOCIAL SERVICES DEPARTMENTS REVEALED THAT: (1) THE COMMUNITY SERVICES FUNCTION WAS PERFORMED LEAST BY THE SOCIAL SERVICE WORKERS; AND (2) MANY MORE SIMILARITIES THAN DIFFERENCES WERE DISCOVERED AMONG AIDES, SOCIAL WORK ASSISTANTS, AND SOCIAL WORKERS WITH THE MASTER'S DEGREE (MSW) IN BOTH TASK PERFORMANCE AND FREQUENCY OF TASK PERFORMANCE. IT WAS RECOMMENDED THAT AIDES BE GIVEN TRAINING TO HELP THEM PERFORM THE HIGHER ORDER TREATMENT FUNCTIONS THEY ARE ALREADY REQUIRED TO PERFORM AND THAT MSWS RECEIVE INTENSIVE TRAINING IN SUPERVISION OF PERSONNEL MANAGEMENT, PERFORMANCE EVALUATION, AND TASK DELEGATION. A COPY OF THE SURVEY QUESTIONNAIRE AND OTHER STUDY MATERIAL ARE APPENDED. (SB)

VT 017 657   ED 069 900
CULLEN, THOMAS D.; HENRICH, ROBERT R.
A SURVEY OF PRACTICES IN HOSPITAL PHARMACIES. THE UCLA ALLIED HEALTH PROFESSIONS PROJECT.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29
UNIVERSITY OF CALIFORNIA, ALLIED HEALTH PROFESSIONS PROJECT, 1003 WILSHIRE BLVD., SANTA MONICA, CALIFORNIA 90401 ($3.00)
PUB DATE - DEC 71   95P.

DESCRIPTORS - *CURRICULUM DEVELOPMENT; *HEALTH OCCUPATIONS EDUCATION; HEALTH SERVICES; JOB ANALYSIS; OCCUPATIONAL SURVEYS; PARAMEDICAL OCCUPATIONS; *PHARMACISTS; *SUBPROFESSIONALS; TASK ANALYSIS; *TASK PERFORMANCE; TECHNICAL EDUCATION
IDENTIFIERS - *PHARMACY TECHNICIANS; UCLA ALLIED HEALTH PROFESSIONS PROJECTS

ABSTRACT - A SURVEY WAS CONDUCTED AS PART OF THE UCLA ALLIED HEALTH PROFESSIONS PROJECT TO DETERMINE WHAT PROCEDURES ARE USED IN HEALTH CARE FACILITY PHARMACIES FOR THE PERFORMANCE OF TASKS PREVIOUSLY SELECTED FOR INCLUSION IN A PROPOSED CURRICULUM FOR PHARMACY TECHNICIANS. QUESTIONNAIRES WERE DISTRIBUTED TO A NATIONAL SAMPLE OF 48 HEALTH CARE FACILITIES, AND THE REPLIES RECEIVED FROM 31 CHIEF PHARMACISTS WERE ANALYZED. THE SURVEY RESULTS REVEALED THAT DISPENSING AND PURCHASING ARE TWO SUBJECTS THAT SHOULD BE GIVEN FIRST PRIORITY IN THE DEVELOPMENT OF THE CURRICULUM. BULK COMPOUNDING, PREPACKAGING, AND STERILE SOLUTION MANUFACTURING MAY BE ASSIGNED A LOWER ORDER OF PRIORITY, WHILE TRAINING IN ADMINISTRATION OF PHARMACEUTICALS DOES NOT SEEM TO BE NECESSARY FOR PHARMACY TECHNICIANS. IT WAS CONCLUDED THAT THE RESULTS OF THIS SURVEY COULD BE USED TO SUPPLEMENT THE TASK LIST PREVIOUSLY DEVELOPED AS A BASIS FOR CONSTRUCTING A PHARMACY TECHNICIAN CURRICULUM. THE SURVEY QUESTIONNAIRE AND OTHER STUDY MATERIALS ARE APPENDED. (AUTHOR/SB)

VT 017 658   ED 069 901
KURITSKY, JOEL; REEDER, GLENN
A REPORT ON AN EMERGING OCCUPATION: THE PHYSICIAN'S ASSISTANT. THE UCLA ALLIED HEALTH PROFESSIONS PROJECTS.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29
UNIVERSITY OF CALIFORNIA, ALLIED HEALTH PROFESSIONALS PROJECT, 1003 WILSHIRE BLVD., SANTA MONICA, CALIFORNIA 90401
PUB DATE - JUL 71   31P.

DESCRIPTORS - EDUCATIONAL NEEDS; EDUCATIONAL PROGRAMS; *HEALTH OCCUPATIONS EDUCATION; MANPOWER NEEDS; *OCCUPATIONAL INFORMATION; *OCCUPATIONAL SURVEYS; PARAMEDICAL OCCUPATIONS; PHYSICIANS; *PHYSICIANS ASSISTANTS; SUBPROFESSIONALS; *TASK PERFORMANCE
IDENTIFIERS - *UCLA ALLIED HEALTH PROFESSIONS PROJECTS

ABSTRACT - TO DETERMINE THE VARIETY OF PHYSICIAN'S ASSISTANT PROGRAMS ALREADY ESTABLISHED AND ASCERTAIN WHAT SPECIFIC TASKS PHYSICIANS ARE WILLING TO DELEGATE TO ASSISTANTS, THE UCLA ALLIED HEALTH

PROFESSIONS PROJECT STAFF CORRESPONDED WITH SCHOOLS HAVING PHYSICANS'S ASSISTANT PROGRAMS, INTERVIEWED LOCAL PHYSICIANS, AND SURVEYED SELECTED PHYSICIANS REGARDING THEIR VIEWS OF THE FUNCTIONS THAT COULD BE PERFORMED BY A PHYSICIAN'S ASSISTANT. RESULTS OF THE STUDY PROCEDURES REVEALED THAT: (1) THERE IS A NEED FOR STANDARDIZATION OF PHYSICIAN'S ASSISTANT PROGRAMS; (2) MANY PHYSICIANS ARE AMBIVALENT ABOUT HIRING THE PHYSICIAN'S ASSISTANT BECAUSE OF LEGAL COMPLICATIONS AND OTHER PROBLEMS; (3) ASSEMBLY BILL 2109, PASSED IN 1970 BY THE CALIFORNIA STATE SENATE, SHOULD MAKE IT EASIER FOR THE PHYSICIAN'S ASSISTANT TO WORK IN CALIFORNIA; (4) CANDIDATES FOR PHYSICIAN'S ASSISTANT PROGRAMS WILL, FOR THE MOST PART, BE RECRUITED FROM THE POOL OF FORMER MILITARY CORPSMEN; AND (5) FURTHER RESEARCH IS NEEDED TO DETERMINE THE SPECIFIC TASKS DOCTORS WOULD DELEGATE TO A QUALIFIED ASSISTANT. A COPY OF THE SURVEY QUESTIONNAIRE IS INCLUDED. (SEVERAL PAGES MAY BE LIGHT.) (SB)

VT 017 659 ED 069 902
REEDER, GLENN D.; AND OTHERS
OCCUPATIONAL ANALYSIS: HOSPITAL RADIOLOGIC TECHNOLOGIST. THE UCLA ALLIED HEALTH PROFESSIONS PROJECT.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29
UNIVERSITY OF CALIFORNIA, ALLIED HEALTH PROFESSIONS PROJECT, 1003 WILSHIRE BLVD., SANTA MONICA, CALIFORNIA 90401 ($3.00)
PUB DATE - MAR 72 95P.

DESCRIPTORS - ASSOCIATE DEGREES; CAREER LADDERS; *CURRICULUM DEVELOPMENT; *HEALTH OCCUPATIONS EDUCATION; HEALTH SERVICES; JOB ANALYSIS; MANPOWER NEEDS; MEDICAL SERVICES; *OCCUPATIONAL SURVEYS; PARAMEDICAL OCCUPATIONS; *RADIOLOGIC TECHNOLOGISTS; SUBPROFESSIONALS; *TASK ANALYSIS; TASK PERFORMANCE
IDENTIFIERS - *UCLA ALLIED HEALTH PROFESSIONS PROJECTS

ABSTRACT - IN AN EFFORT TO MEET THE GROWING DEMAND FOR SKILLED RADIOLOGIC TECHNOLOGISTS AND OTHER SUPPORTIVE PERSONNEL EDUCATED THROUGH THE ASSOCIATE DEGREE LEVEL, A NATIONAL SURVEY WAS CONDUCTED AS PART OF THE UCLA ALLIED HEALTH PROFESSIONS PROJECT TO DETERMINE THE TASKS PERFORMED BY PERSONNEL IN THE FIELD AND LAY THE GROUNDWORK FOR DEVELOPMENT OF CURRICULUM MATERIALS. A TASK INVENTORY COMPOSED OF RADIOLOGY, ADMINISTRATIVE, CLERICAL, RESEARCH, AND MISCELLANEOUS TASKS WAS DEVELOPED BY THE PROJECT STAFF IN COOPERATION WITH A TEAM OF RADIOLOGY EXPERTS AND WAS SENT TO 169 PERSONS EMPLOYED IN THE RADIOLOGY DEPARTMENT OF 30 HEALTH CARE FACILITIES. RESPONSES FROM 117 EMPLOYEES REVEALED THAT: (1) THERE APPEARS TO BE A SIGNIFICANT DIFFERENTIATION BETWEEN THE VARIOUS LEVELS OF RADIOLOGIC PERSONNEL IN TERMS OF TASKS PERFORMED; AND (2) THERE IS LITTLE INDICATION THAT A CAREER LADDER EXISTS IN THE FIELD OF HOSPITAL RADIOLOGY. ON THE BASIS OF SURVEY RESULTS, THE PROJECT STAFF RATED THE IMPORTANCE OF EACH TASK IN TERMS OF INCLUSION IN A CURRICULUM FOR THE FOUR LEVELS OF RADIOLOGIC PERSONNEL, INCLUDING CHIEF TECHNOLOGIST, STAFF TECHNOLOGIST, TECHNICAL SUPPORT, AND NON-TECHNICAL SUPPORT. THE SURVEY QUESTIONNAIRE AND OTHER STUDY MATERIALS ARE APPENDED. (SB)

VT 017 660 ED 069 903
DICICCO, D. EARL
OCCUPATIONAL ANALYSIS: MEDICAL OFFICE ASSISTANT. THE UCLA ALLIED HEALTH PROFESSIONS PROJECT.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$6.58
UNIVERSITY OF CALIFORNIA, ALLIED HEALTH PROFESSIONS PROJECT, 1003 WILSHIRE BLVD., SANTA MONICA, CALIFORNIA 90401 ($3.00)
PUB DATE - DEC 71 111P.

DESCRIPTORS - *CURRICULUM DEVELOPMENT; *HEALTH OCCUPATIONS EDUCATION; HEALTH SERVICES; JOB ANALYSIS; MANPOWER NEEDS; *MEDICAL ASSISTANTS; MEDICAL LABORATORY ASSISTANTS; MEDICAL SERVICES; NURSES; *OCCUPATIONAL SURVEYS; PARAMEDICAL OCCUPATIONS; SUBPROFESSIONALS; *TASK ANALYSIS; TASK PERFORMANCE
IDENTIFIERS - *UCLA ALLIED HEALTH PROFESSIONS PROJECTS

ABSTRACT - CONDUCTED AS PART OF THE UCLA ALLIED HEALTH PROFESSIONS PROJECT, THIS REPORT SUMMARIZES A FUNCTIONAL ANALYSIS OF OCCUPATIONAL GROUPS EMPLOYED BY PHYSICIANS IN PROVIDING OUT-OF-HOSPITAL SERVICES TO PATIENTS. TO PROVIDE DATA FOR DEVELOPING AND IMPROVING INSTRUCTIONAL MATERIALS, A TASK INVENTORY WAS DEVELOPED TO DETERMINE WHICH CATEGORIES OF WORKERS ASSIST PHYSICIANS AND WHAT TASKS ARE DELEGATED TO THEM. THE INVENTORY ENCOMPASSED TWO BROAD CATEGORIES, INCLUDING: (1) 124 TASKS RELATED TO ADMINISTRATIVE FUNCTIONS, AND (2) 108 TASKS CLASSIFIED AS CLINICAL AND TECHNICAL ACTIVITIES. RESPONSES FROM 292 REGISTERED AND LICENSED NURSES, MEDICAL OFFICE ASSISTANTS (TECHNICAL AND GENERALIST), AND ADMINISTRATIVE AND CLERICAL PERSONNEL REVEALED THAT: (1) PHYSICIAN'S EMPLOYEES ARE UTILIZED IN NUMEROUS CAPACITIES REGARDLESS OF BACKGROUND, TRAINING, OR JOB TITLE; (2) ALTHOUGH EMPLOYEES PERFORM BOTH ADMINISTRATIVE AND CLINICAL OR TECHNICAL FUNCTIONS, THE FREQUENCIES OF CERTAIN TASKS DIFFER DEPENDING UPON JOB TITLE; AND (3) CURRICULUMS FOR TRAINING PHYSICIAN'S EMPLOYEES SHOULD BE DESIGNED IN MODULAR OR SUBMODULAR FORM ACCORDING TO FUNCTION. THE SURVEY QUESTIONNAIRE AND OTHER STUDY MATERIALS ARE APPENDED. (SB)

VT 017 661 ED 069 904
A STUDY OF THE CLINICAL LABORATORY OCCUPATIONS. THE UCLA ALLIED HEALTH PROFESSIONS PROJECT.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$6.58

OEC-8-0627
UNIVERSITY OF CALIFORNIA, ALLIED HEALTH
PROFESSIONS PROJECT, 1003 WILSHIRE BLVD.,
SANTA MONICA, CALIFORNIA 90401 ($3.50)
PUB DATE - AUG 71 142P.

DESCRIPTORS - *CURRICULUM DEVELOPMENT; EDUCATIONAL NEEDS; *HEALTH OCCUPATIONS EDUCATION; HOSPITAL PERSONNEL; *MEDICAL LABORATORY ASSISTANTS; *NATIONAL SURVEYS; PARAMEDICAL OCCUPATIONS; TABLES (DATA); *TASK ANALYSIS; VOCATIONAL DEVELOPMENT; VOCATIONAL EDUCATION
IDENTIFIERS - *CLINICAL LABORATORY OCCUPATIONS; UCLA ALLIED HEALTH PROFESSIONS PROJECT

ABSTRACT - THE OBJECTIVES OF THIS STUDY WHICH WAS CONDUCTED AS PART OF THE UCLA ALLIED HEALTH PROFESSIONS PROJECT WERE: (1) TO DETERMINE THE PERCENT OF MEDICAL LABORATORY WORKERS WHO PERFORM A COMPREHENSIVE LIST OF TASKS AND PROCEDURES; (2) TO EVALUATE THIS PERFORMANCE IN TERMS OF CERTIFICATION AND SPECIALTY AREA; AND (3) ON THE BASIS OF THESE DATA, TO MAKE RECOMMENDATIONS ON CURRICULUM FOR MEDICAL LABORATORY PERSONNEL. A NATIONAL TECHNICAL ADVISORY COMMITTEE, REPRESENTING LEADERS IN THE MEDICAL LABORATORY FIELD, WAS ESTABLISHED, A SURVEY INSTRUMENT WAS DEVELOPED, BASED ON A TASK INVENTORY OF MEDICAL LABORATORY OCCUPATIONS, AND A NATIONAL SURVEY OF VARIOUS TYPES OF LABORATORY FACILITIES WAS CONDUCTED. THE SURVEY DATA, EVALUATED AS A BASIS FOR CURRICULUM DEVELOPMENT, ESTABLISHED THAT: (1) ROUTINE TASKS INCLUDE EQUIPMENT MAINTENANCE, SPECIMEN PROCESSING, AND THE USE OF LABORATORY EQUIPMENT, (2) TASKS IN THE FOUR CLINICAL AREAS OF URINALYSIS, HEMATOLOGY, MICROBIOLOGY, AND BIOCHEMISTRY COULD SERVE AS A BASIC CURRICULUM FOR BEGINNING STUDENTS, (3) SOME DIFFICULT TRAINING PROCEDURES SHOULD BE DELAYED UNTIL THE EDUCATIONAL BACKGROUND IS DEVELOPED, AND (4) A YEARLY CURRICULUM REVIEW IS NECESSARY TO INSURE CONTINUED RELEVANCE TO EDUCATIONAL NEEDS. NUMEROUS TABLES PRESENT THE DATA. (AUTHOR/AG)

VT 017 664 ED 069 907
JARVIS, BOB; STEVENSON, WILLIAM W.
THE EFFECTS OF THE 1971 VO-TECH NEW TEACHER TRAINING PROGRAM ON THE TEACHING ACTIVITIES OF NINETEEN BEGINNING VOCATIONAL TEACHERS IN OKLAHOMA.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV. ON RESEARCH, PLANNING, AND EVALUATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; OKLAHOMA STATE DEPT. OF EDUCATION, OKLAHOMA CITY.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - JUL 72 62P.

DESCRIPTORS - ACTIVITY LEARNING; ADMINISTRATOR ATTITUDES; *BEGINNING TEACHERS; DEVELOPMENTAL PROGRAMS; *INSERVICE PROGRAMS; *PROFESSIONAL TRAINING; *PROGRAM EFFECTIVENESS; PROGRAM EVALUATION; PROGRAM IMPROVEMENT; RESOURCE MATERIALS; SELF EVALUATION; TABLES (DATA); TEACHING EXPERIENCE; VOCATIONAL DEVELOPMENT; *VOCATIONAL EDUCATION TEACHERS
IDENTIFIERS - EDUCATION PROFESSIONS DEVELOPMENT ACT; EPDA; *OKLAHOMA

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO MEASURE THE EFFECTS OF THE 1971 SUMMER TRAINING PROGRAM CONDUCTED FOR 19 VOCATIONAL INSTRUCTORS BEGINNING THEIR FIRST YEAR IN TEACHING WITHOUT PREVIOUS TEACHING EXPERIENCE AND TRAINING IN TEACHER EDUCATION. HIRED FROM BUSINESS AND INDUSTRY BECAUSE OF THEIR TECHNICAL COMPETENCE IN THEIR FIELD, THE PROGRAM PARTICIPANTS WERE COMPARED WITH A CONTROL GROUP OF SELECTED NON-PARTICIPANT FIRST-YEAR INSTRUCTORS OF SIMILAR EDUCATIONAL BACKGROUND AND TRADE EXPERIENCE. TWO QUESTIONNAIRES WERE DEVELOPED, VALIDATED, PILOT TESTED BY OTHER INSTRUCTORS AND ADMINISTRATORS, AND ADMINISTERED BY MEANS OF PERSONAL INTERVIEWS BOTH TO THE CONTROL AND TO THE EXPERIMENTAL GROUP. DATA WERE ANALYZED IN ORDER TO MAKE RECOMMENDATIONS FOR PROGRAM IMPROVEMENT AND TO DETERMINE IF THE COURSE CONTENT WAS SUITED TO THE NEEDS OF BEGINNING VOCATIONAL EDUCATION TEACHERS. RESULTS INDICATED THAT: (1) TREATED GROUPS RATED THEIR OWN PERFORMANCE HIGHER; (2) THE PROCEDURES TAUGHT IN THE COURSE WERE UTILIZED BY PROGRAM PARTICIPANTS; (3) THE RELEVANCE AND EFFECTIVENESS OF THE PROGRAM INCREASED THE PARTICIPANTS' TEACHING EFFECTIVENESS, ACCORDING TO THE ADMINISTRATORS EMPLOYING THEM; AND (4) PRIORITIES VARIED WIDELY AMONG VARIOUS PROFESSIONAL GROUPS. VARIOUS TABLES PRESENT THE DATA. THE PROGRAM PROPOSAL, BUDGETING, SCHEDULING, AND THE EVALUATION INSTRUMENTS ARE APPENDED. (AG)

VT 017 665 ED 069 908
SHOEMAKE, RALPH GLENN
IMAGES AND PERCEPTIONS OF VOCATIONAL AGRICULTURE PROGRAMS IN MISSISSIPPI.

MISSISSIPPI RESEARCH COORDINATING UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, STATE COLLEGE.; MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - APR 72 50P.; R-8002-RES-SER-2

DESCRIPTORS - ADMINISTRATOR ATTITUDES; FEEDBACK; HIGH SCHOOL STUDENTS; PARTICIPANT CHARACTERISTICS; *PROGRAM ATTITUDES; *PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; *STATE PROGRAMS; STUDENT ATTITUDES; TEACHER ATTITUDES; VOCATIONAL AGRICULTURE; VOCATIONAL AGRICULTURE TEACHERS
IDENTIFIERS - *MISSISSIPPI

ABSTRACT - THE OBJECTIVES OF THIS STUDY WERE TO: (1) COMPARE PERCEPTIONS OF ADMINISTRATORS, SCHOOL BOARD MEMBERS, STUDENTS, AND VOCATIONAL AGRICULTURE TEACHERS CONCERNING THE VOCATIONAL AGRICULTURE PROGRAMS IN MISSISSIPPI, (2) DETERMINE PROGRAM STRENGTHS AND WEAKNESSES IN ORDER TO IMPROVE PRESENT PROGRAMS AND PLAN FUTURE ONES FOR MISSISSIPPI, AND (3) PROVIDE FEEDBACK FROM STUDENTS IN THE SECONDARY GRADES CONCERNING THE PROGRAM COMPONENTS. A 3-PART QUESTIONNAIRE WAS DEVELOPED, WHICH DEALT WITH POLICY, CURRICULUM, AND PERSONNEL ABILITIES OF THE STATE VOCATIONAL AGRICULTURE PROGRAMS. USABLE INSTRUMENTS IN A RANDOM STRATIFIED SAMPLE THAT INCLUDED SIX COUNTIES IN MISSISSIPPI WERE RETURNED FROM 11 PRINCIPALS,

SIX SCHOOL ADMINISTRATORS, 28 SCHOOL BOARD MEMBERS, 11 VOCATIONAL AGRICULTURE TEACHERS, AND 101 OF THE STUDENTS AT THE SECONDARY LEVEL. ANALYSIS OF RESULTS INDICATED THAT LOCAL ATTITUDES ARE IMPORTANT FOR IMPLEMENTING PROGRAM OBJECTIVES. THE VOCATIONAL AGRICULTURE CURRICULUM WAS SEEN AS ADEQUATE, THOUGH THE AGRIBUSINESS COMPONENT WAS LEAST SUFFICIENT OF THOSE RATED. SUGGESTIONS FOR PROGRAM IMPROVEMENT AND GENERALIZATIONS WHICH WERE INFERRED FROM THE DATA CONCERNING PROGRAM ATTITUDES ARE INCLUDED. (AG)

VT 017 666 ED 069 909
COMPOSITE EVALUATION REPORT FOR OCCUPATIONAL EDUCATION IN THE STATE OF ILLINOIS, FISCAL YEAR 1972.

ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD. VOCATIONAL AND TECHNICAL EDUCATION DIV.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 72 50P.

DESCRIPTORS - EDUCATIONAL ACCOUNTABILITY; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; *STATE PROGRAMS; TECHNICAL EDUCATION; *VOCATIONAL DEVELOPMENT; *VOCATIONAL EDUCATION
IDENTIFIERS - *ILLINOIS

ABSTRACT - TO PROMOTE AND ASSIST THE DEVELOPMENT OF QUALITY STATE AND LOCAL OCCUPATIONAL EDUCATION PROGRAMS, AND TO HELP ASSURE ACCOUNTABILITY OF FEDERAL AND STATE FUNDS ALLOCATED TO LOCAL PROGRAMS, THE ILLINOIS DIVISION OF VOCATIONAL AND TECHNICAL EDUCATION LAUNCHED A 3-PHASE EVALUATION STUDY OF ITS EXISTING SYSTEM. VISITATIONS WERE MADE TO 71 LOCAL EDUCATION AGENCIES INCLUDING COMPREHENSIVE HIGH SCHOOL DISTRICTS, AREA VOCATIONAL CENTERS, AND COMMUNITY COLLEGES. EVALUATIONS WERE MADE WITH RESPECT TO THE TOTAL PROGRAM'S LOCAL SETTING, RESOURCES, AND LIMITATIONS. THIS REPORT IS ORGANIZED AROUND THESE EIGHT MAJOR AREAS OF CONCERN: (1) ADMINISTRATIVE ORGANIZATION, (2) PERSONNEL, (3) OBJECTIVES, (4) EVALUATION, (5) OCCUPATIONAL PROGRAMS, (6) RESOURCES UTILIZED, (7) GUIDANCE SERVICES, AND (8) STUDENTS SERVED. CONCLUSIONS, RECOMMENDATIONS, AND SUGGESTED ACTIONS ARE PRESENTED SEPARATELY FOR EACH AREA. AN APPENDIX CONTAINING DATA SAMPLES IS INCLUDED. (SN)

VT 017 705 ED 070 814
PROJECT ADAPT (REPORT NUMBER 2): REVIEW AND ASSESSMENT OF POST-ORIENTATION CAREERS OF PROJECT PARTICIPANTS. AEROSPACE EMPLOYMENT PROJECT FINAL REPORT.

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. DEPT. OF URBAN STUDIES AND PLANNING.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.;DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87.
DSR-USP-73443
PUB DATE - MAY72 245P.

DESCRIPTORS - VOCATIONAL ADJUSTMENT; *VOCATIONAL RETRAINING; *FEDERAL PROGRAMS; *AEROSPACE INDUSTRY; *PROFESSIONAL PERSONNEL; *UNEMPLOYED; PARTICIPANT CHARACTERISTICS; REVIEW (REEXAMINATION); PROGRAM EVALUATION; DEVELOPMENTAL PROGRAMS; GOAL ORIENTATION; MANPOWER UTILIZATION
IDENTIFIERS - *PROJECT ADAPT

ABSTRACT - THE CAREERS OF 185 PREVIOUSLY UNEMPLOYED AEROSPACE AND DEFENSE INDUSTRY PROFESSIONALS ARE DOCUMENTED, FOLLOWING COMPLETION IN AUGUST 1971 OF A 1-MONTH ORIENTATION TO URBAN AFFAIRS ENTITLED PROJECT ADAPT (AEROSPACE AND DEFENSE ADAPTATION TO PUBLIC TECHNOLOGY). FUNDED BY THE LABOR DEPARTMENT AND BY THE HOUSING AND URBAN DEVELOPMENT PROJECT TO PROVIDE VOCATIONAL RETRAINING FOR CAREERS IN STATE AND LOCAL GOVERNMENT, BOTH THE ORIENTATION AND SUBSEQUENT EVALUATION ARE PART OF THE JOINT AEROSPACE EMPLOYMENT PROJECT (AEP) OF THE NATIONAL LEAGUE OF CITIES/U.S. CONFERENCE OF MAYORS (NLC/USCM). PERSONS WHO COMPLETED THE ADAPT ORIENTATION WERE ABOUT FIVE TIMES AS LIKELY TO ENTER PUBLIC SERVICE, CHIEFLY IN LOCAL GOVERNMENT AGENCIES, THAN WERE COMPARABLE NON-PARTICIPANTS IN THE PROGRAM. ALTHOUGH THE PARTICIPANTS' CIVIC AND URBAN INVOLVEMENTS INCREASED DUE TO THIS PROGRAM, PARTICIPANT CHARACTERISTICS DID NOT SIGNIFICANTLY AFFECT EITHER THEIR RATE OF JOB PLACEMENT OR THEIR JOB PERFORMANCE. THE BEST PREDICTOR OF SUCCESSFUL SKILLS ADAPTATIONS WAS THE READINESS OF THE HIRING AGENCY TO ACCOMMODATE INNOVATIVE MANAGEMENT TECHNIQUES. THESE TENTATIVE EVALUATIONS OF PROJECT OUTCOMES SHOWED THAT 70 PERCENT OF THE PARTICIPANTS WERE PROFESSIONALLY EMPLOYED 8 MONTHS LATER, AND ALMOST 61 PERCENT OF THOSE EMPLOYED WERE IN PUBLIC SERVICE. EXTENSIVE RESOURCE MATERIALS WERE APPENDED. (AG)

VT 017 714
SEVERSON, JAMES D.
STUDENT ACTIVITIES IN THE VOCATIONAL-TECHNICAL SCHOOLS IN WISCONSIN. FINAL REPORT.

WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, MADISON;OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 21JUL72 174P.

DESCRIPTORS - *SCHOOL SURVEYS; *POST SECONDARY EDUCATION; *STUDENT ORGANIZATIONS; YOUTH CLUBS; *COCURRICULAR ACTIVITIES; RECREATIONAL ACTIVITIES; STUDENT INTERESTS; *VOCATIONAL EDUCATION

ABSTRACT - DURING A DESCRIPTIVE STUDY OF THE STUDENT ACTIVITIES OFFERED BY POST-SECONDARY SCHOOLS IN THE WISCONSIN VOCATIONAL-TECHNICAL SCHOOL SYSTEM, ALL SCHOOLS IN THE SYSTEM WERE VISITED, THE FACULTY AND STUDENTS WERE INTERVIEWED, AND WRITTEN MATERIALS WERE OBTAINED. IN ADDITION STUDENTS IN NINE SELECTED SCHOOLS WERE SURVEYED TO DETERMINE THE ACTIVITIES AND ORGANIZATIONS IN WHICH THEY PARTICIPATE OR WOULD BE INTERESTED IN PARTICIPATING. INCLUDED IN THIS REPORT ARE: (1) TABLES DESCRIBING ATTITUDES ABOUT CLUB ACTIVITIES AND DESIRED RECREATIONAL PROGRAMS AT THE DISTRICT AND STATE LEVEL BY MALE AND FEMALE STUDENTS, (2) CHARTS RELATING INFORMATION PERTAINING TO CLUB ADVISORS, FUNDING, AND MEETINGS AT THE DISTRICT LEVEL, (3) RECOMMENDATIONS THAT SHOULD BE GIVEN

CONSIDERATION IN FUTURE PLANNING OF STUDENT ACTIVITIES, AND (4) OTHER INFORMATION OF VALUE TO SCHOOLS CURRENTLY BEGINNING OR EXPANDING THEIR ACTIVITIES PROGRAM. SOME CONCLUSIONS WERE: (1) MALE PARTICIPANTS IN STUDENT ORGANIZATIONS TEND TO BECOME ACTIVE MEMBERS BECAUSE OF SOCIAL ACTIVITIES OFFERED, WHILE FEMALES TEND TO BELONG BECAUSE OF ACADEMIC AND EMPLOYMENT BENEFITS, AND (2) STUDENTS IN LARGER COMMUNITIES TEND TO RELY ON THE CITY FOR RECREATION AND ENTERTAINMENT SOURCES, WHILE STUDENTS IN SMALLER COMMUNITIES RELY ON THE SCHOOL. (SB)

VT 017 715
BICE, GARRY R.;GREEN, GARY J.
THE STATUS OF VOCATIONAL-TECHNICAL EDUCATION IN THE SECONDARY SCHOOLS (1972).

TENNESSEE OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, KNOXVILLE.
TENNESSEE STATE DEPT. OF EDUCATION, NASHVILLE. DIV. OF VOCATIONAL-TECHNICAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN72 142P.

DESCRIPTORS - STUDIES; *GRADUATE SURVEYS; STATE SURVEYS; *FOLLOWUP STUDIES; *VOCATIONAL EDUCATION; VOCATIONAL HIGH SCHOOLS; *SECONDARY EDUCATION; *PROGRAM EFFECTIVENESS; VOCATIONAL FOLLOWUP
IDENTIFIERS - *TENNESSEE

ABSTRACT - TO DETERMINE THE EFFECTIVENESS AND PRESENT STATE OF SECONDARY VOCATIONAL EDUCATION PROGRAMS IN TENNESSEE, TWO FOLLOWUP STUDIES WERE DONE ON 89,240 STUDENTS FROM 375 SCHOOLS. ALL PARTICIPANTS HAD SUCCESSFULLY COMPLETED AT LEAST ONE PROGRAM DURING THE 1970-71 TERM. THE FIRST FOLLOWUP FOCUSED ON STUDENTS' CHARACTERISTICS, ATTITUDES, AND ECONOMIC CONDITIONS, WHILE THE SECOND CONCERNED ITSELF WITH THEIR OCCUPATIONAL STATUS. ALL DATA WERE BASED ON INFORMATION REPORTED BY TEACHERS. RESULTANT FINDINGS INCLUDE THE FOLLOWING: (1) FROM TWO TO 13 VOCATIONAL PROGRAMS OPERATE IN EACH OF THE 12 COUNTIES, (2) THE AREA OF TRADE AND INDUSTRY INCREASED MORE THAN ANY OTHER VOCATIONAL AREA DURING 1971-72, (3) OF THE TOTAL STUDENTS ENROLLED IN PROGRAMS, 70 PERCENT WERE WHITE AND 28 PERCENT BLACK. FEMALES ACCOUNTED FOR 60 PERCENT OF THE POPULATION, (4) THE MAJORITY OF STUDENTS ENROLLED WERE NINTH AND TENTH GRADERS, (5) A LITTLE OVER HALF OF THE STUDENTS ENROLLED HAD NO PLANS OF CONTINUING CLASSROOM STUDY BEYOND THE HIGH SCHOOL LEVEL, (6) BOTH HANDICAPPED AND DISADVANTAGED PUPILS WERE ENROLLED, AND (7) OVER 60 PERCENT OF THE FORMER STUDENTS INVOLVED WERE EMPLOYED IN FIELDS RELATED TO THEIR TRAINING, AND ONLY 16 PERCENT WERE UNEMPLOYED. TABLES AND GRAPHS SUPPLEMENT THE REPORT. (SN)

VT 017 732
A SURVEY: INNOVATIVE VOCATIONAL EDUCATION IN THE FARMINGTON VALLEY REGION.

CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION.; GRANBY BOARD OF EDUCATION, CONN.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 88P.

DESCRIPTORS - *SCHOOL SURVEYS; HIGH SCHOOLS; STUDENT INTERESTS; STUDENT ATTITUDES; *VOCATIONAL EDUCATION; HOME ECONOMICS EDUCATION; *EDUCATIONAL PROGRAMS; INDUSTRIAL ARTS; MANPOWER NEEDS; *COOPERATIVE PLANNING; *SHARED SERVICES; STUDENT TRANSPORTATION; STUDENT ENROLLMENT

ABSTRACT - A SURVEY OF SEVEN HIGH SCHOOLS IN THE FARMINGTON VALLEY (CONNECTICUT) REGION WAS CONDUCTED TO INVESTIGATE THE POSSIBILITIES OF A MUTUAL EFFORT TOWARD IMPROVING THE EDUCATIONAL OPPORTUNITIES IN THE REGION. THE RESULTS OF THE SURVEY PROVIDE: (1) AN ANALYSIS OF THE STUDENT POPULATION, INCLUDING THEIR ATTITUDES, INTERESTS, AND DESIRES, (2) AN ANALYSIS OF THE EXISTING INDUSTRIAL ARTS AND HOME ECONOMICS PROGRAMS INCLUDING COURSE LENGTH, ENROLLMENT, MAXIMUM NUMBER OF STUDENT PER CLASS, AND AREA PER STUDENT IN LARGEST CLASS, (3) INFORMATION PERTAINING TO MANPOWER NEEDS FOR HEALTH SERVICES, METAL WORKING OCCUPATIONS, PRINTING INDUSTRY, DISTRIBUTIVE OCCUPATIONS, AND TECHNICAL JOBS, AND (4) COSTS AND FEASIBILITY OF TRANSPORTING STUDENTS TO AND FROM THE SCHOOLS IN THE REGION. SURVEY QUESTIONNAIRES, LETTERS, AND OTHER MATERIALS ARE APPENDED. (SB)

VT 017 733
TONKOWICZ, EDWARD J.
PROJECT YIPPEE AT THE H.C. WILCOX TECHNICAL SCHOOL. FINAL REPORT.

WILCOX (H.C.) TECHNICAL SCHOOL, MERIDAN, CONN.
CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 21APR72 21P.

DESCRIPTORS - REHABILITATION PROGRAMS; VOCATIONAL EDUCATION; *TRADE AND INDUSTRIAL EDUCATION; *JOB TRAINING; *CORRECTIONAL REHABILITATION; *YOUTH; *PRISONERS; EDUCATIONAL PROGRAMS; RESEARCH PROJECTS
IDENTIFIERS - *PROJECT YIPPEE

ABSTRACT - THE YOUTH IN PRISON PREPARING EAGERLY TO EARN (YIPPEE) PROJECT WAS A COOPERATIVE EFFORT INVOLVING SEVERAL AGENCIES FOR THE SPECIFIC PURPOSE OF PROVIDING YOUTHFUL OFFENDERS (AGES 16-21) AT THE CHESIRE REFORMATORY WITH A TRAINING PROGRAM WHICH INCLUDED MOTIVATION AND SALEABLE SKILLS IN SELECTED OCCUPATIONS. INMATES WERE SCREENED BY EMPLOYMENT SERVICE COUNSELORS FOR EDUCATIONAL ABILITY, SKILL ABILITY, AND SECURITY RISK AND WERE ASSIGNED TO ONE OF THE SEVEN SHOPS (MACHINE, AUTO, SHEET METAL, PRINTING, DRAFTING, CARPENTRY, AND COOK). THE INMATES SELECTED FOR THE PROJECT RECEIVED PRACTICAL OCCUPATIONAL TRAINING, SHOPWORK, AND THEORY AT A TECHNICAL SCHOOL AND RELATED CLASSROOM WORK AND/OR WORK ASSIGNMENT TO OCCUPATIONAL TRAINING AT THE REFORMATORY. SOME GENERAL COMMENTS BASED ON THREE YEARS OF OPERATION INCLUDE: (1) INMATE CONTACT WITH AN OUTSIDE INSTRUCTOR WAS A CONSTRUCTIVE VEHICLE IN THE REHABILITATION PROCESS, AND (2) SEVERAL INMATES POSSESSED MINIMAL OR VERY LOW ENTRY ABILITIES WHICH EMPHASIZED THE NEED FOR BASIC EDUCATIONAL TRAINING IN SUCH SUBJECTS AS READING AND WRITING. OTHER INFORMATION

PERTAINING TO THE OPERATION COMMITTEE, INMATE SELECTION, THE EDUCATIONAL PROGRAM, AND PROGRAM COSTS ARE DESCRIBED IN THIS REPORT. (SB)

VT 017 742 ED 069 910
PALOMBA, NEIL A., ED.; JAKUBAUSKAS, EDWARD B., ED.
MANPOWER RESEARCH IN THE 1970'S.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. INDUSTRIAL RELATIONS CENTER.; MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87
PUB DATE - 71 243P.; PROCEEDINGS OF THE ANNUAL SUMMER MANPOWER RESEARCH INSTITUTE (4TH AMES, IOWA, 1971)

DESCRIPTORS - ECONOMIC RESEARCH; GOAL ORIENTATION; INTERAGENCY COORDINATION; *INTERDISCIPLINARY APPROACH; MANAGEMENT DEVELOPMENT; *MANPOWER DEVELOPMENT; MANPOWER NEEDS; *MANPOWER UTILIZATION; *RESEARCH NEEDS; *RESEARCH OPPORTUNITIES; RESEARCH UTILIZATION; SOCIAL RESPONSIBILITY; SPEECHES; SUMMER INSTITUTES; VOCATIONAL DEVELOPMENT
IDENTIFIERS - *FUTURE; GREAT PLAINS STATES REGION

ABSTRACT - MANPOWER RESEARCH NEEDS FOR THE 1970'S AND THE DEVELOPMENT AND PURPOSE OF MANPOWER RESEARCH CENTERS WERE THE THEMES OF A 1-WEEK SUMMER MANPOWER RESEARCH INSTITUTE HELD AT AMES, IOWA IN 1970. SPONSORED BY THE INDUSTRIAL RELATIONS CENTER AND FUNDED BY THE U.S. DEPARTMENT OF LABOR'S MANPOWER INSTITUTIONAL GRANT PROGRAM, THIS INTERDISCIPLINARY EXAMINATION OF MANPOWER PROBLEMS BY 20 PARTICIPANTS WAS INTENDED TO CONTRIBUTE TO THE EFFECTIVENESS OF SOCIAL SCIENCE INSTRUCTION, PROMOTE MANPOWER RESEARCH AT COLLEGES AND UNIVERSITIES IN THE GREAT PLAINS STATES REGION, AND ENCOURAGE APPLICATION OF RESEARCH FINDINGS TO MANPOWER PROBLEMS. TOPICS DISCUSSED IN THE 11 PAPERS INCLUDE: (1) MANPOWER STATISTICS AND GOVERNMENT RESEARCH, (2) PRESENT AND FUTURE TRENDS AFFECTING MANPOWER DEVELOPMENT, (3) THE NATURE OF A LONGITUDINAL RESEARCH PROJECT AT OHIO STATE UNIVERSITY, (4) A PROJECT EXAMINING MANAGEMENT PERFORMANCE AND DEVELOPMENT, (5) CHANGES NEEDED IN THE SOCIAL SCIENCE RESEARCH CENTERS, (6) INTERAGENCY COORDINATION NEEDS, (7) THE COLLEGE COMMUNITY RELATIONSHIP, (8) IDEAS FOR MANAGEMENT TRAINING DERIVED FROM AN INTERNATIONAL CROSS-CULTURAL STUDY, (9) PRIORITY AREAS FOR MANPOWER RESEARCH, AND (10) RESPONSIBILITIES OF AN URBAN UNIVERSITY TOWARDS ITS DISADVANTAGED COMMUNITIES. (AG)

VT 017 743 ED 070 815
MEYER, LEO A.
OCCUPATIONAL PROGRAMS IN CALIFORNIA PUBLIC COMMUNITY COLLEGES--1971-72.

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 72 140P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *DIRECTORIES; *EDUCATIONAL PROGRAMS; *COMMUNITY COLLEGES; POST SECONDARY EDUCATION; JUNIOR COLLEGES; *EDUCATIONAL OPPORTUNITIES; PROGRAM COSTS; ADMISSION CRITERIA; ASSOCIATE DEGREES
IDENTIFIERS - *CALIFORNIA

ABSTRACT - PREPARED FOR STUDENTS AND COUNSELORS, THIS DIRECTORY CONTAINS INFORMATION ON OVER 3,200 DIFFERENT OCCUPATIONAL PROGRAMS OFFERED BY 92 PUBLIC COMMUNITY COLLEGES IN CALIFORNIA. SECTION I CONTAINS GENERAL INFORMATION ABOUT THE COMMUNITY COLLEGES, INCLUDING: (1) PURPOSES, (2) ADMISSION REQUIREMENTS, (3) TUITION FOR RESIDENTS AND NONRESIDENTS, (4) OTHER COSTS, (5) SPECIAL STUDENT SERVICES, (6) LENGTH OF PROGRAMS, AND (7) APPLICATION PROCEDURES. SECTION II CONTAINS CHARTS LISTING THE PROGRAMS OFFERED BY EACH COLLEGE IN THESE SUBJECT MATTER AREAS: (1) AGRICULTURE, (2) BUSINESS AND OFFICE, (3) COMMUNICATIONS, (4) CRIMINAL JUSTICE, (5) ELECTRICAL-ELECTRONICS, (6) ENGINEERING TECHNOLOGY, (7) ENVIRONMENTAL AND NATURAL RESOURCES, (8) HEALTH SERVICES, (9) HOME ECONOMICS AND FOOD SERVICES, (10) MID-MANAGEMENT AND SUPERVISION, (11) SCIENCE AND LABORATORY OCCUPATIONS, (12) SERVICE OCCUPATIONS, AND (13) TRADES AND INDUSTRIES. SECTION III CONTAINS A DATA SHEET ON EACH COLLEGE AND LISTS ALL THE OCCUPATIONAL PROGRAMS OFFERED BY THE COLLEGE, INCLUDING THE TYPE OF PROGRAM. OTHER DATA INCLUDES THE ADDRESS, SCHOOL DISTRICT, COLLEGES LOCATED IN THE DISTRICT, COUNTY, STUDENT SIZE, AVAILABILITY OF TRANSPORTATION AND CAMPUS HOUSING, AND LENGTH OF SESSIONS. (SB)

VT 017 744 ED 069 911
A STUDY OF THE EFFECTIVENESS OF SELECTED OUT-OF-SCHOOL NEIGHBORHOOD YOUTH CORPS PROGRAMS (A STUDY OF SELECTED NYC-1 PROJECTS).

GEORGE WASHINGTON UNIV., WASHINGTON, D.C. SOCIAL RESEARCH GROUP.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$23.03
PUB DATE - APR 71 604P.

DESCRIPTORS - CULTURALLY DISADVANTAGED; DISADVANTAGED YOUTH; EMPLOYMENT OPPORTUNITIES; *EMPLOYMENT PROGRAMS; JOB DEVELOPMENT; JOB PLACEMENT; JOB SKILLS; *JOB TRAINING; *MANPOWER DEVELOPMENT; *OUT OF SCHOOL YOUTH; PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; WORK ATTITUDES
IDENTIFIERS - *NEIGHBORHOOD YOUTH CORPS; NYC

ABSTRACT - THIS PAPER REPORTS THE RESULTS OF A NEIGHBORHOOD YOUTH CORPS (NYC) PROSPECTIVE STUDY, WHICH ARE BASED ON PROGRAM-SOURCED INFORMATION AND SECOND-ROUND FOLLOWUP INTERVIEWS WITH STUDY SUBJECTS. THE PRIMARY HYPOTHESIS THAT THE NYC PROGRAMS STUDIED HAD HELPED ENROLLEES ACHIEVE SATISFACTORY ADJUSTMENT TO LIFE AND TO THE WORLD OF WORK WAS NOT CONFIRMED, AND AN EARLY CONCLUSION THAT THE NYC SEEMED TO BE MOST EFFECTIVE WITH NEGRO WOMEN WAS NOT SUPPORTED BY LATER DATA. ALTHOUGH THERE WAS NO CLEAR EVIDENCE THAT THE NYC EFFECTIVELY ENHANCED THE EMPLOYABILITY OF THE AVERAGE ENROLLEE, THERE WAS EVIDENCE THAT SOME PROGRAM COMPONENTS WERE HAVING A SIGNIFICANT EFFECT. FORMAL SKILL TRAINING, WORK SITES WITH TRAINING AND EMPLOYMENT OPPORTUNITIES, JOB DEVELOPMENT, AND JOB PLACEMENT ASSISTANCE APPEARED TO BE

ASSOCIATED WITH INCREASED POST-NYC EMPLOYMENT. SOME OTHER MAJOR FINDINGS WERE: (1) THE NYC IS REACHING SERIOUSLY DISADVANTAGED YOUTH WITH MAJOR EMPLOYABILITY PROBLEMS, (2) ENROLLEES, ON THE WHOLE, GAVE A GOOD REPORT OF THE USEFULNESS OF THE NYC PROGRAM AND THE HELPFULNESS OF WORK SUPERVISORS AND COUNSELORS, AND (3) THE ATTITUDES OF ENROLLEES ARE ASSOCIATED WITH THEIR EMPLOYABILITY. THESE AND OTHER FINDINGS AND IMPLICATIONS ARE PROVIDED IN THIS REPORT. (SB)

VT 017 745 ED 069 912
AN EVALUATION OF RESULTS AND EFFECTIVENESS OF JOB BANKS: VOLUME I, PARTS I AND II.

ULTRASYSTEMS, INC., NEWPORT BEACH, CALIF. MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF POLICY, EVALUATION, AND RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - MAR 72 71P.; R-MEL-72-02A

DESCRIPTORS - COMMUNITY RELATIONS; *DATA BASES; *EMPLOYMENT SERVICES; *FEDERAL PROGRAMS; GLOSSARIES; GOAL ORIENTATION; MAN MACHINE SYSTEMS; MANPOWER DEVELOPMENT; *MANPOWER NEEDS; MANPOWER UTILIZATION; PROGRAM DEVELOPMENT; PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT
IDENTIFIERS - *JOB BANKS

ABSTRACT - IN ORDER TO ASSIST THE MANPOWER ADMINISTRATION OF THE U. S. DEPARTMENT OF LABOR IN THE PLANNING, DEVELOPMENT, AND EXPANSION OF OVER A HUNDRED COMPUTERIZED "JOB BANKS," LOCATED IN NEARLY EVERY STATE, FIELD INTERVIEWS WERE CONDUCTED WITH JOB APPLICANTS, EMPLOYERS, EMPLOYMENT SERVICE STAFF, AND COMMUNITY AGENCIES TO EVALUATE THE CURRENT STATUS OF THESE DATA BASED AND TO MAKE RECOMMENDATIONS FOR PROGRAM IMPROVEMENT. POSITIVE RESULTS ACHIEVED BY USING "JOB BANKS" ARE DETAILED, AND THE PROGRAM ITSELF IS DELINEATED. MAJOR PROGRAM BENEFITS INCLUDE THE INTRODUCTION OF COMPUTER TECHNOLOGY TO MANPOWER SERVICE DELIVERY, WITH ITS POTENTIAL FOR COMPUTERIZED JOB-MATCHING. OPTIMIZING THE "JOB BANK" AND ITS FUNCTIONS IS SUGGESTED, RATHER THAN VIEWING THE WHOLE SYSTEM AS TRANSITIONAL AND THEREFORE DISMISSING ITS MAJOR PROBLEMS. THE IMPACT OF LOCAL "JOB BANKS" ON EMPLOYMENT SERVICE GOALS, EMPLOYMENT SERVICE STAFF, AND ON THE LOCAL COMMUNITY ARE DISCUSSED, NOTING IMPROVEMENTS IN MANAGING THE EMPLOYMENT SERVICES AND OTHER HUMAN RELATIONS ASPECTS, SUCH AS BETTER SERVICE TO THE JOB-SEEKER. THERE IS LITTLE CORRELATION, HOWEVER, BETWEEN PROGRAM ACHIEVEMENTS AND EMPLOYMENT SERVICE GOALS. (AG)

VT 017 746 ED 069 913
GARDNER, GLEN MARTIN; AND OTHERS
THE ASSOCIATION BETWEEN LOCAL SCHOOL ADMINISTRATORS' AND COUNSELORS' ATTITUDES TOWARD VOCATIONAL EDUCATION AND STUDENTS' PARTICIPATION IN AN AREA VOCATIONAL-TECHNICAL SCHOOL.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV. ON RESEARCH, PLANNING, AND EVALUATION.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - ND 31P.

DESCRIPTORS - ACADEMIC ASPIRATION; *ADMINISTRATOR ATTITUDES; *AREA VOCATIONAL SCHOOLS; CORRELATION; *COUNSELOR ATTITUDES; STUDENT CHARACTERISTICS; *STUDENT PARTICIPATION; STUDENT TESTING; TABLES (DATA); TESTS OF SIGNIFICANCE; VOCATIONAL DEVELOPMENT; *VOCATIONAL EDUCATION
IDENTIFIERS - *OKLAHOMA

ABSTRACT - THE PRIMARY PURPOSE OF THIS STUDY WAS TO DETERMINE THE RELATIONSHIP BETWEEN THE ATTITUDES HELD BY ADMINISTRATORS AND COUNSELORS TOWARD VOCATIONAL EDUCATION (AS MEASURED BY THE ATVE SCALE) AND THE ATTITUDES AND ABILITIES OF STUDENTS FROM THEIR SCHOOLS ATTENDING THE AREA VOCATIONAL-TECHNICAL SCHOOL. DATA WERE ANALYZED FROM 10 ADMINISTRATORS AND 10 COUNSELORS FROM SCHOOLS PARTICIPATING IN AN AREA VOCATIONAL-TECHNICAL SCHOOL AS WELL AS FROM STUDENTS ENROLLED IN THE SCHOOL FOR THE FIRST TIME. STUDENT ATTITUDES AND CHARACTERISTICS AT SCHOOLS WHERE THE ADMINISTRATOR OR COUNSELOR SCORED ABOVE THE MEAN ON THE ATVE SCALE WERE COMPARED TO THE SAME CRITERIA OF THE STUDENTS FROM SCHOOLS WHERE THE ADMINISTRATOR OR COUNSELOR SCORED BELOW THE MEAN ON THE ATVE SCALE. AN ANALYSIS OF THE DATA REVEALED: (1) THERE IS A CORRELATION BETWEEN ADMINISTRATOR AND COUNSELOR ATTITUDES TOWARD VOCATIONAL EDUCATION (AS MEASURED BY THE ATVE SCALE) AND STUDENT VARIABLES, AS SHOWN BY GENERAL LEARNING ABILITY SCORES AND OCCUPATIONAL PATTERN TEST SCORES, AND (2) THE MORE POSITIVE COUNSELOR AND ADMINISTRATOR ATTITUDES WERE RELATED DIRECTLY TO BETTER STUDENT SCORES ON THESE TESTS. (AUTHOR/AG)

VT 017 747 ED 069 914
COLORADO HEALTH OCCUPATIONS MANPOWER SURVEY, 1972.

COLORADO STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION, DENVER.; COLORADO STATE DEPT. OF EMPLOYMENT, DENVER. RESEARCH AND ANALYSIS SECTION.
EDRS PRICE MF-$0.65 HC-$3.29
STATE BOARD FOR COMMUNITY COLLEGE AND OCCUPATIONAL EDUCATION, COLORADO STATE EMPLOYMENT SERVICE, ROOM 207 STATE SERVICES BLDG., DENVER, COLORADO 80203
PUB DATE - 72 93P.

DESCRIPTORS - *EDUCATIONAL NEEDS; EDUCATIONAL OPPORTUNITIES; *EDUCATIONAL PROGRAMS; EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PROJECTIONS; *HEALTH OCCUPATIONS; HEALTH OCCUPATIONS EDUCATION; HEALTH SERVICES; JOB TRAINING; *MANPOWER NEEDS; MANPOWER UTILIZATION; *OCCUPATIONAL SURVEYS; SERVICE OCCUPATIONS; SKILL OBSOLESCENCE; STAFF IMPROVEMENT; TABLES (DATA); TECHNICAL OCCUPATIONS
IDENTIFIERS - *COLORADO

ABSTRACT - THIS STUDY WAS CONDUCTED TO SUPPLY INFORMATION FOR VOCATIONAL EDUCATION PLANNERS CONCERNING THE EMPLOYMENT NEEDS OF THE HEALTH SERVICES INDUSTRY IN COLORADO. IT SHOULD ALSO PROVIDE SOME INDICATION OF THE DEMAND FOR TRAINED WORKERS IN THE OCCUPATIONS SURVEYED BY COORDINATING EXPECTED COMPANY EXPANSION AND REPLACEMENT NEEDS WITH THE NUMBER TO BE

COMPANY-TRAINED AND WITH THE OUTPUT OF ONGOING AND/OR NEW VOCATIONAL TRAINING PROGRAMS. SOME GENERAL FINDINGS FROM THE SURVEY OF HEALTH INSTITUTIONS WERE: (1) THERE IS A NEED FOR RETRAINING TECHNICAL WORKERS, AND THIS TRAINING SHOULD TAKE PLACE ANNUALLY, (2) TRAINING PROGRAMS FOR REGISTERED AND LICENSED PRACTICAL NURSES SHOULD REFLECT THE EXPANDING ROLES OF OCCUPATIONS, AND (3) PHYSICIAN'S ASSISTANT, PARAMEDIC BIO-MEDICAL EQUIPMENT TECHNICIAN, AND MEDICATION TECHNICIAN WERE SEEN AS EMERGING OCCUPATIONS. TABLES REFLECTING CURRENT AND PROJECTED MANPOWER NEEDS BY REGION AND ANALYSES OF 42 SELECTED HEALTH OCCUPATIONS ARE INCLUDED IN THE REPORT. THE SURVEY QUESTIONNAIRE AND OTHER STUDY MATERIALS ARE APPENDED. (SB)

VT 017 748   ED 069 915
MOULLETTE, JOHN B.
THE CONFLICT WITHIN INDUSTRIAL ARTS AND INDUSTRIAL ARTS EDUCATION.

EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 5 NOV 70   10P.; PRESENTATION TO THE INDUSTRIAL ARTS CLUB (PULLMAN, WASHINGTON, NOVEMBER 5, 1970)

DESCRIPTORS - *CONFLICT RESOLUTION; DEFINITIONS; EDUCATIONAL OBJECTIVES; *INDUSTRIAL ARTS; *INDUSTRIAL EDUCATION; *ROLE PERCEPTION; VOCATIONAL EDUCATION
IDENTIFIERS - *INDUSTRIAL ARTS EDUCATION

ABSTRACT - GENERATED OUT OF CONCERN OVER THE CONFUSION AND AMBIGUITY BETWEEN THE TERMS "INDUSTRIAL ARTS" AND "INDUSTRIAL ARTS EDUCATION," RESULTING FROM THEIR LONG TERM MISUSE AND MISINTERPRETATION, THIS PAPER SEEKS TO CLARIFY THEIR INTENT AND ROLE WITHIN THE PUBLIC EDUCATION SECTOR AND INDUSTRIAL EDUCATION IN GENERAL. ONE OF A NUMBER OF PROGRAMS AND/OR SERVICES COMING UNDER THE UMBRELLA OF INDUSTRIAL EDUCATION, INDUSTRIAL ARTS IS TAUGHT IN HIGH SCHOOL AND CLASSIFIED AS A GENERAL EDUCATION OR PRE-VOCATIONAL EDUCATION PROGRAM EMPHASIZING THE DEVELOPMENT OF MANIPULATIVE SKILLS, WHILE INDUSTRIAL ARTS EDUCATION IS A COLLEGE LEVEL PROGRAM WHICH PREPARES INDIVIDUALS TO BECOME TEACHERS OF INDUSTRIAL ARTS. THE CONFLICT IN INDUSTRIAL ARTS AND INDUSTRIAL ARTS EDUCATION STEMS NOT FROM THE DEFINITION OF TERMS NOR THE SEPARATION OF PROGRAMS BUT, RATHER, FROM A DESIRE TO FUSE ALL TERMS AND ALL PROGRAMS UNDER THE INDUSTRIAL EDUCATION UMBRELLA. THE LACK OF CLEARLY DELINEATED ROLES AND GOALS UNDER THIS UMBRELLA FURTHER CONFOUNDS THE SITUATION. THE INTRUSION OF A TRADE AND INDUSTRIAL OR TECHNICAL EDUCATION PROGRAM IN THE INDUSTRIAL ARTS PROGRAM IS DAMAGING TO THE STUDENTS, TEACHERS, AND THE PROGRAM. INDUSTRIAL ARTS AND INDUSTRIAL ARTS EDUCATION NEEDS TO CONFINE ITS ROLE AND PRODUCT TO EDUCATION AND NOT TO INDUSTRY OR ENGINEERING. (SN)

VT 017 749   ED 072 176
A REVIEW OF NESHAMINY SCHOOL DISTRICT'S EXEMPLARY VOCATIONAL-TECHNICAL ENGLISH/LANGUAGE ARTS PROGRAM AGAINST COMMONWEALTH GOALS FOR QUALITY EDUCATION FOCUSING ON GOALS ONE, THREE AND SEVEN: ANNUAL PHASE I REPORT, ADDENDUM AND APPENDICES.

NESHAMINY SCHOOL DISTRICT, LANGHORNE, PA.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - AUG72 144P.

DESCRIPTORS - *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; *PROGRAM EVALUATION; EDUCATIONAL RESEARCH; *LANGUAGE ARTS; *ENGLISH CURRICULUM; CURRICULUM DEVELOPMENT; READING SKILLS; WRITING SKILLS; VOCABULARY SKILLS; SECONDARY GRADES; HIGH SCHOOL STUDENTS; *DEVELOPMENTAL PROGRAMS; RESEARCH PROJECTS
IDENTIFIERS - *EXEMPLARY PROJECTS; NESHAMINY SCHOOL DISTRICT

ABSTRACT - THE PURPOSE OF THIS PROJECT WAS TO DEVELOP A MORE RELEVANT AND UTILITARIAN ENGLISH/LANGUAGE ARTS AND COMMUNICATIONS MEDIA PROGRAM FOR TECHNICAL SCHOOL STUDENTS IN GRADES 10-12. DURING PHASE I, THE CURRICULUM WAS DEVELOPED BY A TEAM OF TEACHERS AND IMPLEMENTED AT EACH OF THE GRADE LEVELS. EVALUATION OF THE PROGRAM WAS ACCOMPLISHED THROUGH SURVEYING STUDENTS, ENGLISH TEACHERS, ADMINISTRATORS, AND SUPERVISORY PERSONNEL. SOME FINDINGS FROM THE EVALUATION WERE: (1) MOST OF THE GRADE 10 STUDENTS FELT THEY LEARNED AT LEAST AS MUCH DURING THE NEW PROGRAM AS THEY HAD IN PAST YEARS, AND 73 PERCENT OF THEM FELT THEIR READING ABILITY IMPROVED AT LEAST SOMEWHAT, (2) A TOTAL OF 89 PERCENT OF GRADE 11 STUDENTS INDICATED THAT THEIR WRITING HAD IMPROVED, (3) GRADE 12 STUDENTS RESPONDED BETTER TO VOCABULARY STUDIES FROM CURRENT NEWSPAPERS AND MAGAZINES THAN FROM THE LITERATURE READ IN CLASS, AND (4) MOST OF THE ADMINISTRATORS FELT THAT THE TECHNICAL STUDENTS' ATTITUDES WERE ABOUT THE SAME AS OTHER STUDENTS. THE PROJECT PROPOSAL, SAMPLE EVALUATION FORMS, COURSE OUTLINES, AND EVALUATIVE COMMENTS FROM STUDENTS ARE APPENDED, AND AN ADDENDUM COMPARING THE PROJECT'S ACCOMPLISHMENTS WITH EDUCATION GOALS OF THE STATE OF PENNSYLVANIA IS INCLUDED. (SB)

VT 017 750   ED 069 916
EQUAL OPPORTUNITY IN EMPLOYMENT.

CIVIL SERVICE COMMISSION, WASHINGTON, D. C. LIBRARY.
EDRS PRICE MF-$0.65 HC-$6.58
SUPERINTENDENT OF DOCUMENTS, U. S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D. C. 20402 (S/N 0600-0614, $1.25)
PUB DATE - 71   139P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *DISADVANTAGED GROUPS; EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PRACTICES; EMPLOYMENT PROBLEMS; EMPLOYMENT PROGRAMS; *EQUAL OPPORTUNITIES (JOBS); FEDERAL GOVERNMENT; FEDERAL PROGRAMS; *GOVERNMENT PUBLICATIONS; GOVERNMENT ROLE; HANDICAPPED; MINORITY GROUPS; OLDER ADULTS; *PERSONNEL; SEX DISCRIMINATION; VOCATIONAL DEVELOPMENT

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY, A GOVERNMENT PUBLICATION, UPDATES EARLIER PERSONNEL BIBLIOGRAPHIES ON THE SUBJECT OF EQUAL OPPORTUNITY IN EMPLOYMENT. TOPICS COVERED INCLUDE: (1) EMPLOYMENT PROGRAMS FOR MINORITY GROUPS, FOCUSING ON GOVERNMENT

PROGRAMS, EMPLOYMENT PRACTICES, PROGRAMS FOR THE DISADVANTAGED, AND PROFESSIONAL AND EXECUTIVE POSITIONS, (2) THE HANDICAPPED, DIVIDED INTO SPECIFIC CATEGORIES, (3) THE OLDER WORKER, AND (4) SELECTED BOOKS AND ARTICLES ON THE EMPLOYMENT OF WOMEN, INCLUDING WOMEN IN THE FEDERAL GOVERNMENT AND CAREER OPPORTUNITIES FOR WOMEN AT THE EXECUTIVE, MANAGERIAL, AND PROFESSIONAL LEVELS. (AG)

VT 017 751 ED(SEE JUL '73 RIE)
TRAINING AMERICA'S LABOR FORCE: POTENTIAL, PROGRESS, AND PROBLEMS OF VOCATIONAL EDUCATION. REPORT TO THE CONGRESS.

COMPTROLLER GENERAL OF THE U.S., WASHINGTON, D.C.
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
U.S. GENERAL ACCOUNTING OFFICE, ROOM 6417, 441 G STREET, NW, WASHINGTON, D.C. 20548
PUB DATE - 72 47P.

DESCRIPTORS - *VOCATIONAL EDUCATION; HIGH SCHOOLS; POST SECONDARY EDUCATION; *COMMUNITY COLLEGES; *EDUCATIONAL PROGRAMS; *PROGRAM EVALUATION; ADMINISTRATIVE PROBLEMS; EDUCATIONAL NEEDS; MANPOWER DEVELOPMENT
IDENTIFIERS - CALIFORNIA; MICHIGAN; OHIO; PENNSYLVANIA

ABSTRACT - TO ASSESS THE MERIT OF VOCATIONAL EDUCATION PROGRAMS RECEIVING FEDERAL FUNDS, AND TO IDENTIFY EXISTING PROBLEMS, THE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE ORDERED THE REVIEW OF PROGRAMS IN FOUR STATES: CALIFORNIA, MICHIGAN, OHIO, AND PENNSYLVANIA. CONTAINED IN THIS DOCUMENT ARE THE FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS RESULTING FROM THE INVESTIGATION OF HIGH SCHOOL VOCATIONAL PROGRAMS AND SOME COMMUNITY COLLEGE PROGRAMS IN THE SELECTED STATES. INFORMATION OBTAINED WAS REPORTED UNDER ONE OF THREE HEADINGS: (1) VOCATIONAL EDUCATION NOT REACHING ALL WHO NEED IT, (2) FUNDS TARGETED FOR THE DISADVANTAGED MISS THE MARK, AND (3) MANAGEMENT INFORMATION INCOMPLETE AND INACCURATE. DATA OBTAINED REVEALED THAT THE FOUR STATES HAVE SET AMBITIOUS GOALS AND HAVE DONE CONSIDERABLE PLANNING TOWARD THE ACHIEVEMENT OF THESE GOALS; HOWEVER, ATTAINING THEM WILL REQUIRE TIME, HARD WORK, COOPERATION, AND MORE MONEY. A REVIEW AND THREE APPENDIXES SUPPLEMENT THE REPORT. (SN)

VT 017 803 ED 070 816
MICROFICHE COLLECTION OF CLEARINGHOUSE DOCUMENTS REPORTED IN ABSTRACTS OF RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (ARM), VOLUME 6, NUMBER 1.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$21.34 HC NOT AVAILABLE FROM EDRS
PUB DATE - 72 9428P.

DESCRIPTORS - *INDEXES (LOCATERS); *EDUCATIONAL RESEARCH; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; CLEARINGHOUSES; RESOURCE MATERIALS; INFORMATION DISSEMINATION; *MICROFICHE; DOCUMENTATION; INFORMATION STORAGE; INFORMATION RETRIEVAL

ABSTRACT - DOCUMENTS ANNOUNCED WITH VT NUMBERS ONLY IN THE VOLUME 6 NUMBER 1 ISSUE (VT 017 802) OF "ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION" (ARM) ARE INCLUDED IN THIS MICROFICHE SET. MICROFICHE AVAILABILITY FOR THESE DOCUMENTS IS SHOWN ON THE ARM RESUME AS MF AVAILABLE IN VT-ERIC SET. THE MICROFICHE SET IS ARRANGED IN THE FOLLOWING SEQUENCE: (1) A VOCATIONAL TECHNICAL (VT) NUMBER INDEX TO DOCUMENTS IN THE MICROFICHE COLLECTION, (2) THE SUBJECT AND AUTHOR INDEXES FROM ARM, AND (3) THE FULL TEXT OF DOCUMENTS LISTED IN THE VT NUMBER INDEX. THE TEXTS ARE FILMED CONTINUOUSLY IN VT NUMBER SEQUENCE. (CD)

VT 017 830
BLUM, LAWRENCE P., COMP.;KUJOTH, RICHARD K., COMP.
JOB PLACEMENT OF THE EMOTIONALLY DISTURBED.

DOCUMENT NOT AVAILABLE FROM EDRS.
7300-06835
SCARECROW PRESS, INC., 52 LIBERTY ST., BOX 656, METUCHEN, N.J. 08840
PUB DATE - 72 453P. PMM COLLECTION

DESCRIPTORS - *JOB PLACEMENT; *EMOTIONALLY DISTURBED; *WORK ATTITUDES; *EMPLOYMENT PROBLEMS; *REHABILITATION PROGRAMS; EMOTIONAL MALADJUSTMENT; VOCATIONAL COUNSELING; VOCATIONAL ADJUSTMENT; GUIDANCE SERVICES; BIBLIOGRAPHIC CITATIONS

ABSTRACT - THIS COLLECTION OF 43 PROFESSIONAL PAPERS INCLUDES DISCUSSIONS BY EXPERTS IN THE FIELDS OF PSYCHIATRY, CLINICAL PSYCHOLOGY, COUNSELING PSYCHOLOGY, VOCATIONAL REHABILITATION COUNSELING, EMPLOYMENT COUNSELING, SOCIOLOGY AND SOCIAL WORK. MAJOR TOPIC SECTIONS ARE: (1) THE CONCEPT OF CURE VERSUS THE REALITY OF IMPROVEMENT, (2) PERSONAL PROBLEMS OF THE EMTIONALLY DISTURBED RELATED TO JOB PLACEMENT, (3) READINESS FOR WORK AND APPRAISAL OF READINESS, (4) REHABILITATION AND PLACEMENT OF THE EMOTIONALLY DISTURBED AS A PROCESS, (5) HIRING ATTITUDES AND PRACTICES OF EMPLOYERS, AND (6) FOLLOW-UP OF PLACEMENT OF THE EMOTIONALLY DISTURBED. AUTHOR AND SUBJECT INDEXES ARE INCLUDED. (PM)

VT 017 839
GROWTH AND LABOR CHARACTERISTICS OF MANUFACTURING INDUSTRIES.

ECONOMIC ASSOCIATES, INC., WASHINGTON, D.C.
ECONOMIC DEVELOPMENT ADMINISTRATION (DOC), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
EDA-72-59451
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (C46.2:M3 1/2, $.50)
PUB DATE - MAR72 105P.

DESCRIPTORS - USE STUDIES; *LABOR; *LABOR ECONOMICS; LABOR PROBLEMS; *MANUFACTURING INDUSTRY; ECONOMIC DEVELOPMENT; *ECONOMIC RESEARCH; *TABLES (DATA)

ABSTRACT - FOCUSED ON LABOR AND INDUSTRIAL

GROWTH CHARACTERISTICS, THIS STUDY ADDRESSES ITSELF TO INDUSTRIAL DEVELOPMENT PERSONNEL CHARGED WITH THE RESPONSIBILITY OF LOCATING AND ATTRACTING NEW INDUSTRY TO REDEVELOPMENT AREAS. INCLUDED ARE TABLES WHICH ILLUSTRATE: (1) GROWTH AND LABOR CHARACTERISTICS OF SELECTED MANUFACTURING INDUSTRIES, (2) VOLUME OF SHIPMENTS AND GROWTH CHARACTERISTICS OF SELECTED INDUSTRIES AND PRODUCT CLASSES, AND (3) EXAMPLES OF TABLE 1 DATA USE AND A LIST OF THE GROWTH INDUSTRIES WITH SELECTED CHARACTERISTICS. A DESCRIPTION OF THE CONTENTS AS WELL AS KEY SYMBOLS AND CRITERIA USED PRECEDE EACH TABLE. (SN)

VT 017 840
DEPARTMENT OF AGRICULTURAL EDUCATION'S ANNUAL REPORT--1971-1972.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.; OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT72 52P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *ANNUAL REPORTS; *PROGRAM EVALUATION; *EDUCATIONAL RESEARCH; INSERVICE EDUCATION; TECHNICAL EDUCATION; GRADUATE STUDY; UNDERGRADUATE STUDY; INSTRUCTIONAL MATERIALS; EDUCATIONAL FACILITIES; PROGRAM PLANNING; STUDENT ENROLLMENT

ABSTRACT - THIS ANNUAL REPORT OF THE DEPARTMENT OF AGRICULTURAL EDUCATION AT THE OHIO STATE UNIVERSITY FOR 1971-72 CONTAINS DESCRIPTIVE AND EVALUATIVE INFORMATION PERTAINING TO: (1) THE UNDERGRADUATE AND GRADUATE PROGRAMS, (2) STUDIES COMPLETED OR IN PROGRESS BY STUDENTS AND STAFF, (3) INSERVICE EDUCATION PROGRAMS, (4) INTERNATIONAL EDUCATION, (5) TECHNICAL EDUCATION, (6) CURRICULUM MATERIALS SERVICE, (7) PUBLIC INFORMATION PROGRAM, (8) FACILITIES, (9) ALUMNI ASSOCIATION, (10) LONG RANGE PLANNING ACTIVITIES, AND (11) STAFF SERVICES. SOME HIGHLIGHTS FOR THE YEAR INCLUDE: (1) THE NUMBER OF DECLARED MAJORS RANGED FROM 132 TO 156, (2) CHANGES WITHIN THE AGRICULTURAL EDUCATION COURSES INCLUDED THE PROVISION OF EARLIER PROFESSIONAL EXPERIENCES, (3) THE TOTAL UNDERGRADUATE AND GRADUATE STUDENT REGISTRATION IN AGRICULTURAL EDUCATION COURSES WAS 1,307 AS COMPARED TO 1,178 FOR 1970-1971, (4) RESEARCH WAS ACCOMPLISHED PRIMARILY THROUGH THE DOCTORAL DEGREE PROGRAM, INCLUDING SUCH AREAS OF STUDY AS CONTINUING EDUCATION FOR TECHNICAL COLLEGE GRADUATES, MANPOWER NEEDS IN ENVIRONMENTAL MANAGEMENT, AND CHARACTERISTICS OF DISADVANTAGED RURAL YOUTH, AND (5) THE CURRICULUM MATERIALS SERVICE HAS PUBLISHED 38 NEW MANUALS, FOUR SLIDE SERIES, AND ONE SET OF TRANSPARENCIES. (SB)

VT 017 845
GARTNER, ALAN;RIESSMAN, FRANK
THE TRANSFORMATION OF TRAINING. NEW KINDS OF CONSUMER-BASED SERVICES REQUIRE NEW KINDS OF TRAINING--BASED ON PARTICIPATORY SIMULATION.

NEW CAREERS DEVELOPMENT CENTER, NEW YORK, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT71 23P.

DESCRIPTORS - *SIMULATION; TRAINERS; SKILL DEVELOPMENT; *TRAINING TECHNIQUES; *HUMAN SERVICES; PARTICIPATION; TRAINING; *PARTICIPANT INVOLVEMENT

ABSTRACT - HUMAN SERVICES IN THE PAST HAVE GENERALLY BEEN INSENSITIVE AND NON-RESPONSIVE TO THE NEEDS OF THE CONSUMER; SERVICE HAS BEEN MORE DETERMINED BY THE SERVICE GIVER WITH VERY LITTLE CONCERN GIVEN THE GENERAL PUBLIC. EFFORTS ARE NOW BEING MADE TO CHANGE THE PREVAILING ATTITUDE. HOWEVER, THIS CAN BE DONE ONLY IF THE MODE OF TRAINING IS CHANGED FROM THE BROAD-SCOPED, DIFFUSE, INDIRECT, AND TIME-CONSUMING OPERATION THAT IT NOW IS TO A MORE NARROW SKILL-CENTERED EFFORT WHICH ALLOWS FOR PARTICIPATION. PRESENTED IN THIS DOCUMENT IS A PARTIALLY DEVELOPED SIMULATION TRAINING MODEL WHOSE CURRICULUM IS BASED UPON THE TASK ANALYSIS OF THE TRAINEES' NEEDS, AND A JOB DESCRIPTION OF WHAT THE NEW WORK WILL BE LIKE RATHER THAN SIMPLY AN IMITATION OF WHAT THE EXISTING PROFESSIONAL DOES OR DOES NOT DO. IN SO DOING, HE (THE TRAINEE) IS HIMSELF BEING TRAINED AS A TRAINER. CHARACTER AND SENSITIVITY ARE THUS DEVELOPED THROUGH PARTICIPATION. (AUTHOR/SN)

VT 017 850 ED 069 922
WORKING PAPERS ON CAREER EDUCATION.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - ND 193P.

DESCRIPTORS - *BIBLIOGRAPHIES; *CAREER EDUCATION; CAREER PLANNING; CHARTS; COURSE CONTENT; COURSE ORGANIZATION; EDUCATIONAL OBJECTIVES; ELEMENTARY GRADES; *MODELS; *OCCUPATIONAL CLUSTERS; OCCUPATIONAL INFORMATION; SCHOOL ORGANIZATION; SECONDARY GRADES
IDENTIFIERS - *PROGRAM IMPLEMENTATION

ABSTRACT - THIS DOCUMENT CONTAINS FOUR WORKING PAPERS DEALING WITH VARIOUS ASPECTS OF CAREER EDUCATION. "CAREER EDUCATION: DESCRIPTION AND GOALS," PREPARED BY E. L. RUMPF AND OTHERS, DEFINES CAREER EDUCATION AND IDENTIFIES AND DISCUSSES EIGHT CHARACTERISTICS AND SEVEN CAREER EDUCATION GOALS. "CAREER EDUCATION: A MODEL FOR IMPLEMENTATION," PREPARED BY J. DECHMAN AND OTHERS, SUGGESTS MEANS BY WHICH THE ENTIRE SCHOOL PROGRAM CAN BE RESTRUCTURED TO MEET THE GOALS AND OBJECTIVES OF CAREER EDUCATION. A "BIBLIOGRAPHY ON CAREER EDUCATION," PREPARED BY S. C. HIGH, JR., AND L. HALL, LISTS DOCUMENTS, PERIODICAL ARTICLES, AND INFORMATION SOURCES WHICH EITHER DEAL DIRECTLY WITH THE CAREER EDUCATION CONCEPT OR ARE RELATED TO THE CONCEPT. "CAREER CLUSTERS: AN ORGANIZATIONAL TECHNIQUE TO FACILITATE THE DELIVERY OF CAREER EDUCATION," PREPARED BY STAFF COMMITTEES OF THE DIVISION OF VOCATIONAL AND TECHNICAL EDUCATION, PROVIDES FIRST DRAFT CHARTS ILLUSTRATING THE NATURE AND CONTENT OF 15 CAREER CLUSTERS. (SB)

VT 017 851 ED 069 923
RYAN, T. ANTOINETTE; ZERAN, FRANKLIN R.
ORGANIZATION AND ADMINISTRATION OF GUIDANCE

SERVICES.

DOCUMENT NOT AVAILABLE FROM EDRS.
INTERSTATE PRINTERS AND PUBLISHERS, INC., 19 N. JACKSON ST., DANVILLE, ILLINOIS 61832
PUB DATE - 72 465P.

DESCRIPTORS - *ADMINISTRATIVE ORGANIZATION; COUNSELOR ROLE; DECISION MAKING; EDUCATIONAL ACCOUNTABILITY; *EDUCATIONAL INNOVATION; EDUCATIONAL OBJECTIVES; GOAL ORIENTATION; *GUIDANCE PERSONNEL; *GUIDANCE SERVICES; OCCUPATIONAL GUIDANCE; *SYSTEMS APPROACH; VOCATIONAL DEVELOPMENT; WORKSHEETS
IDENTIFIERS - EDUCATIONAL AWARENESS

ABSTRACT - THE ORGANIZATION AND ADMINISTRATION OF GUIDANCE SERVICES MUST BE PERSON-ORIENTED AND FUTURE-DIRECTED, UTILIZING A SYSTEMS APPROACH FOR DEVELOPMENTAL PLANNING AND EVALUATION IN ORDER TO SATISFY DEMANDS FOR ACCOUNTABILITY IN EDUCATION. FOCUSING SPECIFICALLY UPON SYSTEMS ANALYSIS, ST-BENEFIT ANALYSIS, COMPUTER-ASSISTED COUNSELING AND RELATED SERVICES, CAREERS FOR WOMEN, AND CAREER DEVELOPMENT AND DECISION-MAKING IN GENERAL, THE TEXT INCLUDES STUDENT EXERCISES, NUMEROUS EDUCATIONAL AND GUIDANCE OBJECTIVES, AND AN INDEX. THE 12 CHAPTERS DEAL WITH: (1) AN OVERVIEW, (2) A SYSTEMS APPROACH TO GUIDANCE MANAGEMENT, (3) INDIVIDUAL ANALYSIS SERVICES, (4) INFORMATION SERVICES, (5) CAREER DEVELOPMENT AND DECISION-MAKING EDUCATION, (6) PLACEMENT AND WORK-EXPERIENCE, (7) FOLLOWUP, (8) COUNSELING SERVICE, (9) ROLES AND RESPONSIBILITIES, (10) EVALUATION OF GUIDANCE SERVICES, (11) FUNCTIONS: CONSTRAINTS AND ACTUALIZERS, AND (12) SELECTION CRITERIA, PREPARATION, AND CERTIFICATION OF GUIDANCE PERSONNEL. (AG)

VT 017 852 ED 069 924
AN ASSESSMENT OF THE IMPACT OF VOCATIONAL EDUCATION RESEARCH AND RELATED PROJECTS ON EDUCATIONAL PRACTICE IN PENNSYLVANIA SINCE 1966.

AMERICAN MANAGEMENT CENTER, INC., PHILADELPHIA, PA.
PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.
EDRS PRICE MF-$0.65 HC-$9.87
PUB DATE - AUG 72 206P.

DESCRIPTORS - CURRICULUM DEVELOPMENT; *EDUCATIONAL PRACTICE; EDUCATIONAL PROGRAMS; *EDUCATIONAL RESEARCH; PROGRAM EVALUATION; *RESEARCH COORDINATING UNITS; *RESEARCH PROJECTS; STUDENT CHARACTERISTICS; *VOCATIONAL EDUCATION
IDENTIFIERS - *PENNSYLVANIA

ABSTRACT - TO DETERMINE THE IMPACT OF VOCATIONAL EDUCATION RESEARCH AND RELATED PROJECTS ON EDUCATIONAL PRACTICE IN PENNSYLVANIA SINCE 1966, DESCRIPTIVE DATA WERE GATHERED ON 115 RESEARCH COORDINATING UNIT (RCU) PROJECTS FUNDED FROM 1966 THROUGH MARCH 1972. SOME GENERAL FINDINGS WERE: (1) MOST PROJECTS WERE HOUSED IN PUBLIC SCHOOLS (GRADES 9-12) SERVING LARGE RURAL OR URBAN COMMUNITIES, (2) MOST TARGETED POPULATIONS WERE "REGULAR" STUDENTS, BUT DISADVANTAGED AND HANDICAPPED STUDENTS WERE REPRESENTED, (3) RESEARCH, CURRICULUM DEVELOPMENT, AND TRAINING PROGRAMS WERE THE MAJOR FACE OF MOST PROJECTS, (4) IMPACT IN EDUCATIONAL PRACTICES TENDED TO BE LIMITED TO LOCAL GEOGRAPHIC AREAS, (5) LOCAL VOCATIONAL EDUCATION ADVISORY COUNCILS WERE LITTLE USED, BUT WHEN USED, THEY PROVED TO BE EFFECTIVE, (6) MOST TRAINEES WERE WHITE, WITH BLACKS ACCOUNTING FOR 7.5 PERCENT OF ALL TRAINEES, AND (7) ADEQUACY OF RCU FUNDING, EXTERNAL AND INTERNAL INFLUENCES, AND ASSISTANCE RECEIVED HAD THE STRONGEST INFLUENCES ON OUTCOMES AMONG ALL PROJECT. BASED ON THESE RESULTS, IT WAS SUGGESTED THAT DIRECTORS BETTER UTILIZE INTERNAL SOURCES OF INFLUENCE (PARENTS, STUDENTS, ADVISORY COUNCILS, AND OTHERS) AND THAT THE ROLE OF THE RCU BE EXPANDED, IN TERMS OF GREATER INTERACTION WITH PROJECTS DURING AND AFTER FUNDING. A FORMAL AND SYSTEMATIC MODEL TO ENABLE SUCH INTERACTION IS INCLUDED IN THIS REPORT. (SB)

VT 017 853 ED 069 925
INDUSTRIAL ARTS IN THE SOUTHEAST.

NORTH CAROLINA STATE UNIV., RALEIGH.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - ND 37P.; REPORT OF A TASK FORCE OF THE SOUTHEAST INDUSTRIAL ARTS CONFERENCE

DESCRIPTORS - *CONCEPTUAL SCHEMES; *CONFERENCE REPORTS; EDUCATIONAL OBJECTIVES; EDUCATIONAL PLANNING; *INDUSTRIAL ARTS; *INDUSTRIAL EDUCATION; *REGIONAL PLANNING; SELF ACTUALIZATION; SOUTHERN STATES; VOCATIONAL DEVELOPMENT; VOCATIONAL EDUCATION
IDENTIFIERS - EDUCATIONAL AWARENESS; *SOUTHEAST INDUSTRIAL ARTS CONFERENCE

ABSTRACT - THE MEMBERSHIP OF THE SOUTHEAST INDUSTRIAL ARTS CONFERENCE WAS COMMISSIONED AT ITS ANNUAL MEETING IN ATLANTA IN 1970 TO DEVELOP POSITION STATEMENTS ON A VARIETY OF QUESTIONS AND ISSUES FACING INDUSTRIAL ARTS IN THE SOUTHEAST. PREPARED BY A TASK FORCE HAVING 10 GROUPS OF MEMBERS, THIS REPORT CONTAINS THE POSITION STATEMENTS DEVELOPED AT THIS CONFERENCE, INCLUDING EDUCATIONAL OBJECTIVES AND EDUCATIONAL NEEDS RELATING TO 10 ASPECTS OF INDUSTRIAL ARTS EDUCATION AND PROGRAM DEVELOPMENT IN THE SOUTHEAST. TOPICS DISCUSSED INCLUDE: (1) THE ROLE OF INDUSTRIAL ARTS IN ASSISTING YOUTH TO COPE WITH A CHANGING SOCIETY, (2) ITS CONTRIBUTION TO GENERAL EDUCATION, (3) FEDERAL SUPPORT FOR INDUSTRIAL ARTS, (4) PROGRAMS FOR THE GIFTED, (5) INDUSTRIAL ARTS AS SPECIAL EDUCATION, (6) INDUSTRIAL ARTS AS COMPENSATORY EDUCATION, (7) THE ROLE OF INDUSTRIAL ARTS IN VOCATIONAL EDUCATION, (8) INDUSTRIAL ARTS EDUCATION AS RECREATION, (9) INDUSTRIAL ARTS IN CONSUMER EDUCATION, AND (10) INDUSTRIAL ARTS FOR SELF-REALIZATION. (AG)

VT 017 854 ED 069 926
KATZELL, MILDRED E.; BYHAM, WILLIAM C., ED.
WOMEN IN THE WORK FORCE. CONFRONTATION WITH CHANGE SERIES.

DOCUMENT NOT AVAILABLE FROM EDRS.
BEHAVIORAL PUBLICATIONS, INC., 2852 BROADWAY-MORNINGSIDE HEIGHTS, NEW YORK, N.Y. 10025
PUB DATE - 72 76P.; PROCEEDINGS OF A CONFERENCE OF THE NEW YORK STATE

PSYCHOLOGICAL ASSOCIATION, DIVISION OF PERSONNEL PSYCHOLOGY (NEW YORK, NOVEMBER 1970)

DESCRIPTORS - *CONFERENCE REPORTS; *EMPLOYMENT OPPORTUNITIES; EMPLOYMENT TRENDS; FEMINISM; LABOR FORCE; *MANPOWER UTILIZATION; PSYCHOLOGICAL CHARACTERISTICS; SEX DIFFERENCES; *SOCIAL CHANGE; *WORKING WOMEN

ABSTRACT - AN OUTGROWTH OF A CONFERENCE, THIS BOOK DEFINES ISSUES, IDENTIFIES PROBLEMS, AND SUGGESTS COURSES OF ACTION THAT WILL LEAD TO THE FULL UTILIZATION OF WOMEN IN THE WORK FORCE. CHAPTERS ARE: (1) "THE CURRENT STATUS OF THE EMPLOYMENT OF WOMEN" BY C. EAST; (2) "WOMEN'S LIBERATION MEANS PUTTING SEX IN ITS PLACE" BY W. S. HEIDE; (3) "EMPLOYMENT IMPLICATIONS OF PSYCHOLOGICAL CHARACTERISTICS OF MEN AND WOMEN" BY E. MATTHEWS; (4) "WHAT IS LABOR DOING ABOUT WOMEN IN THE WORK FORCE" BY D. HAENER; (5) "WHAT MANAGEMENT IS DOING ABOUT WOMEN IN THE WORK FORCE" BY E. N. BOMSEY; (6) "WHAT GOVERNMENT IS DOING ABOUT WOMEN IN THE WORK FORCE" BY J. WILKS; AND (7) "WHERE DO WE GO FROM HERE?" BY T. COSTELLO. (SB)

VT 017 855   ED 069 927
LINDMAN, ERICK L.
FINANCIAL SUPPORT FOR VOCATIONAL EDUCATION IN THE PUBLIC SCHOOLS. FINAL REPORT.

CALIFORNIA UNIV., LOS ANGELES. GRADUATE SCHOOL OF EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$9.87
OEC-0-9-140385-4699(085)
BR-9-0385
PUB DATE - SEP 72   213P.

DESCRIPTORS - *COST EFFECTIVENESS; EDUCATIONAL EQUIPMENT; *EDUCATIONAL FINANCE; FEDERAL AID; *FINANCIAL SUPPORT; GRANTS; PROGRAM COSTS; PROGRAM EVALUATION; STATE AID; STATE STANDARDS; *VOCATIONAL EDUCATION

ABSTRACT - THIS FINAL REPORT IS BASED ON A 3-YEAR STUDY PERTAINING TO FINANCIAL SUPPORT FOR VOCATIONAL EDUCATION. CHAPTER 1 SUMMARIZES FINDINGS AND RECOMMENDATIONS OF THE LAST YEAR OF STUDY, INCLUDING SPECIFIC SUGGESTIONS FOR ADMINISTERING FEDERAL AND STATE GRANTS-ON-AID FOR VOCATIONAL EDUCATION, AND CHAPTER 2 INCORPORATES INFORMATION ABOUT THE COST OF VOCATIONAL EDUCATION OBTAINED FROM FIELD STUDIES CONDUCTED BY THE RESEARCH TEAM. PROCEDURES TO PROJECT THE ANNUAL COST OF REPLACING OBSOLETE INSTRUCTIONAL EQUIPMENT ARE DISCUSSED IN CHAPTER 3, WHILE EVALUATION OF PROGRAMS THROUGH COST EFFECTIVENESS ANALYSIS AND SUGGESTIONS FOR CONDUCTING FOLLOW-UP STUDIES OF GRADUATES ARE DESCRIBED IN CHAPTER 4. IN CHAPTER 5, THE RATIONALE FOR FEDERAL AID FOR VOCATIONAL EDUCATION AND ALTERNATIVE APPORTIONMENT FORMULAS ARE EXAMINED, AND CHAPTER 6 EXAMINES THE PROBLEM OF APPORTIONING CATEGORICAL AID FUNDS FOR VOCATIONAL EDUCATION AMONG LOCAL SCHOOLS. SOME RECOMMENDATIONS PERTAINING TO THE ADMINISTRATION OF FEDERAL AND STATE FUNDS ARE: (1) SPECIFIC GUIDELINES SHOULD BE ESTABLISHED FOR PRORATING INDIRECT COSTS AMONG INSTRUCTIONAL PROGRAMS, (2) STATE EDUCATION AGENCIES SHOULD ESTABLISH STANDARDS FOR ACQUIRING, MAINTAINING, AND REPLACING INSTRUCTIONAL EQUIPMENT, AND (3) NATIONAL GOALS FOR VOCATIONAL EDUCATION SHOULD BE ESTABLISHED WITH SUFFICIENT PRECISION SO THAT THE COST OF ATTAINING THEM CAN BE ESTIMATED. (SB)

VT 017 875   ED 072 177
ZALESKI, HENRY F.
A DEMONSTRATION PROGRAM TO TRAIN 12-15 HIGH SCHOOL EMR STUDENTS IN KEY PUNCH OPERATION USING INDIVIDUAL INSTRUCTION. FINAL REPORT.

CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - JUN72 11P.

DESCRIPTORS - PILOT PROJECTS; *TRAINING; *LOW ABILITY STUDENTS; *EDUCABLE MENTALLY HANDICAPPED; HANDICAPPED STUDENTS; EDUCATIONAL PROGRAMS; PROGRAM EFFECTIVENESS; INDIVIDUALIZED PROGRAMS; *INDIVIDUALIZED INSTRUCTION; OFFICE MACHINES; DATA PROCESSING OCCUPATIONS; *DEMONSTRATION PROGRAMS
IDENTIFIERS - *KEY PUNCH OPERATION; PLATT HIGH SCHOOL; MALONEY HIGH SCHOOL

ABSTRACT - SUMMARIZED IN THIS REPORT ARE THE EFFORTS, ACCOMPLISHMENTS, AND RECOMMENDATIONS OF PERSONNEL INVOLVED IN A PILOT PROGRAM DESIGNED TO TEACH EDUCABLE MENTALLY RETARDED (EMR) STUDENTS KEY PUNCH OPERATION. PARTICIPATING IN THE STUDY INITIALLY WERE 18 HIGH SCHOOL STUDENTS FROM PLATT AND MALONEY HIGH SCHOOLS. INSTRUCTION WAS GIVEN TO EACH GROUP BY A TEACHER FROM IBM ON AN INDIVIDUALIZED BASIS FOR A TOTAL OF THREE DAYS PER WEEK WITH TRAINING TIME VARYING FROM 6 HOURS TRAINING PER WEEK FOR PLATT STUDENTS TO 2 HOURS FOR MALONEY STUDENTS. FINDINGS REVEALED THAT EMR STUDENTS, IF TAUGHT ON AN INDIVIDUALIZED BASIS ARE CAPABLE OF LEARNING KEY PUNCH OPERATION WITH A LEVEL OF PROFICIENCY SUITABLE FOR JOB PLACEMENT. (SN)

VT 017 884   ED 069 928
BREATH EXAMINER SPECIALIST INSTRUCTOR TRAINING INSTITUTE. FINAL REPORT.

DUNLAP AND ASSOCIATES, INC., DARIEN, CONN.
DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY BUREAU.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - JUN 72   143P.

DESCRIPTORS - ALCOHOL EDUCATION; EXAMINERS; *INSTITUTES (TRAINING PROGRAMS); INSTRUCTIONAL MATERIALS; *JOB TRAINING; *LESSON PLANS; SPECIALISTS; SUPERVISORY TRAINING; *TEACHER EDUCATOR EDUCATION; TEACHING EXPERIENCE; TEACHING SKILLS; TEAM TRAINING; *TRAFFIC SAFETY; TRAINING LABORATORIES
IDENTIFIERS - *BREATH EXAMINER SPECIALIST INSTRUCTORS

ABSTRACT - FIVE REGIONAL TRAINING INSTITUTES WERE HELD IN THE SPRING OF 1972 TO DEVELOP A CADRE TO TEACH THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION CURRICULUM PACKAGE, "BASIC TRAINING PROGRAM FOR BREATH EXAMINER SPECIALIST." EMPHASIS OF THE INSTITUTES WAS ON THE DEVELOPMENT OF TEACHING SKILLS, RATHER

THAN BREATH TESTING SKILLS. ENROLLEES WERE DRAWN FROM 42 STATES, PUERTO RICO, AND WASHINGTON, D.C. TWO-THIRDS OF THE ENROLLEES REPRESENTED LAW ENFORCEMENT SERVICES, WITH THE REST FROM ALCOHOL SAFETY PROGRAMS, STATE AGENCIES, AND UNIVERSITIES. THIS REPORT CONTAINS INFORMATION AND MATERIALS ABOUT INSTITUTE PLANNING, ENROLLEE SELECTION, AND INSTITUTE CONDUCT AND EVALUATION. LESSON OUTLINES USED BY INSTRUCTORS AT EACH OF THE FIVE INSTITUTES ARE INCLUDED IN THE APPENDIXES. EVALUATION INDICATED THAT 96 PERCENT OF THE ENROLLEES FOUND THE INSTITUTES TO BE QUITE VALUABLE OR EXCEPTIONALLY VALUABLE TO THEM AS INSTRUCTORS. COURSE-RELATED INSTRUCTOR TRAINING COVERING TEACHING TECHNIQUES REQUIRED BY THE CURRICULUM PACKAGE WAS APPRECIATED. THE REPORT RECOMMENDS THE FUNDING OF SIMILAR INSTITUTES FOR OTHER HIGHWAY SAFETY COURSES. (MF)

VT 017 907 ED 070 818
TRAINING NURSE'S AIDES TO BECOME LICENSED PRACTICAL NURSES IN ISOLATED RURAL HOSPITALS. FINAL REPORT (MAY 1, 1971-APRIL 30, 1972).

ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - SEP72 25P.

DESCRIPTORS - *PILOT PROJECTS; OCCUPATIONAL MOBILITY; JOB TRAINING; *EDUCATIONAL PROGRAMS; ADULT VOCATIONAL EDUCATION; *CAREER LADDERS; *NURSES AIDES; *PRACTICAL NURSES; RURAL AREAS; VOCATIONAL DEVELOPMENT; HOSPITALS; STATISTICAL DATA; MANPOWER NEEDS; MANPOWER UTILIZATION; MANPOWER DEVELOPMENT

ABSTRACT - THIS 1-YEAR PILOT PROJECT IN TRAINING NURSE'S AIDES TO BECOME ELIGIBLE FOR LICENSING AS PRACTICAL NURSES IN ISOLATED RURAL HOSPITALS WASDESIGNED TO UPGRADE THEIR SKILLS, EXPAND THEIR THEORETICAL KNOWLEDGE, AND AID IN OCCUPATIONAL MOBILITY UPON SUCCESSFUL COMPLETION OF THE PROGRAM AND THE STATE'S EXAMINATION. CONDUCTED IN A TYPICAL RURAL HOSPITAL WITH A SHORTAGE OF NURSES, 12 AIDES AVERAGING 3.4 YEARS EMPLOYMENT WITH THIS HOSPITAL WERE SELECTED, TRAINING WAS CONDUCTED ON A PART-TIME BASIS, AND EIGHT STUDENTS GRADUATED. STATISTICAL DATA ON INDIVIDUAL GRADUATES, WHO ARE NOW WORKING AS LICENSED PRACTICAL NURSES, ARE PROVIDED. IN ORDER TO EVALUATE STUDENT ATTITUDES AND MORALE, THREE STUDENTS WITH THE HIGHEST, LOWEST, AND MEDIAN GRADES WERE INTERVIEWED. THE CURRICULUM WAS EVALUATED AND RECOMMENDATIONS FOR PROGRAM IMPROVEMENT WERE INCLUDED. THE PROGRAM OBJECTIVES, TOGETHER WITH METHODS OF ACCOMPLISHMENT, ARE INCLUDED. (AG)

VT 017 927 ED 072 178
HYATT, NORMAN F.;GLORIOD, JOHN A.
UTAH MANPOWER DEVELOPMENT AND TRAINING ACT SKILLS CENTER EVALUATION.

UTAH STATE BOARD OF EDUCATION, SALT LAKE CITY.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - JAN72 67P.

DESCRIPTORS - *PROGRAM EVALUATION; *PROGRAM EFFECTIVENESS; TABLES (DATA); VOCATIONAL EDUCATION; EDUCATIONAL OBJECTIVES; MANPOWER UTILIZATION; GOAL ORIENTATION; *PERFORMANCE CRITERIA; *MANPOWER DEVELOPMENT; PROGRAM DESCRIPTIONS; FEDERAL PROGRAMS; PROGRAM IMPROVEMENT; INDIVIDUALIZED PROGRAMS; *JOB TRAINING; SKILL DEVELOPMENT; DISADVANTAGED YOUTH
IDENTIFIERS - *UTAH SKILLS CENTER; MANPOWER DEVELOPMENT AND TRAINING ACT

ABSTRACT - THIS EVALUATION OF 9 MONTHS OF THE FIRST YEAR OF THE FEDERALLY FUNDED UTAH MANPOWER DEVELOPMENT AND TRAINING ACT SKILLS CENTER WITH 89 ENROLLEES EXAMINES THE PROGRAM'S EFFECTIVENESS BY MEANS OF A LITERATURE REVIEW, PERSONNEL INTERVIEWS, PREPARATION OF TRAINING PROGRAM OBJECTIVES, AND THE UTILIZATION OF THESE OBJECTIVES AS SUCCESS CRITERIA FOR THE PROGRAM. THE DATA COLLECTED GENERALLY INDICATE THE NEED FOR THE EXISTENCE OF THE UTAH SKILLS CENTER. POSITIVE ATTITUDES OF THE STAFF HELP OVERCOME MAJOR PROBLEMS AND AID IN ACCOMPLISHING FAVORABLE RESULTS. IT IS STRONGLY RECOMMENDED THAT THE UTAH SKILLS CENTER BE PERPETUATED. MANY ASPECTS OF OPERATION NEED IMPROVEMENT, THEREFORE THIS REPORT PRESENTS A VARIETY OF GUIDELINES FOR DEVELOPING THE SKILLS CENTER ACTIVITIES. NUMEROUS APPENDED TABLES PRESENT THE RESULTS OF THIS PROGRAM EVALUATION, INCLUDING VARIOUS ATTITUDINAL ASSESSMENT FORMS AND STATISTICAL DATA. (AG)

VT 017 928 ED 070 821
SIMONDS, ROBERT L.
A PLANNING STATEMENT: VOCATIONAL EDUCATION OPPORTUNITIES FOR ALASKANS.

ALASKA STATE DEPT. OF EDUCATION, JUNEAU. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - JUN71 74P.

DESCRIPTORS - *PROGRAM PLANNING; EDUCATIONAL NEEDS; *STATEWIDE PLANNING; *STATE SCHOOL DISTRICT RELATIONSHIP; COMMUNITY INVOLVEMENT; *VOCATIONAL EDUCATION; ARTICULATION (PROGRAMS); EDUCATIONAL PHILOSOPHY; *EMPLOYMENT OPPORTUNITIES; HUMAN RESOURCES; MANPOWER DEVELOPMENT; TEACHER EDUCATION; VOCATIONAL DEVELOPMENT; STATE PROGRAMS; PROGRAM DESCRIPTIONS
IDENTIFIERS - *ALASKANS

ABSTRACT - HIGHLIGHTING VOCATIONAL EDUCATION PHILOSOPHIES AND NEEDS IN INDIVIDUAL SCHOOL DISTRICTS IN ALASKA, THIS POSITION REPORT OF THE CURRENT STATUS OF STATE VOCATIONAL EDUCATION PROGRAMS WAS DEVELOPED BY THE STAFF OF ALASKA'S DIVISION OF VOCATIONAL AND ADULT EDUCATION IN ORDER TO INFORM THE STATE BOARD AND THE ALASKAN LEGISLATURE OF PROGRAMMATIC NEEDS. THE SIX SECTIONS OF THIS "STATE OF THE ART" REPORT COVER: (1) A PHILOSOPHY AND DEFINITION OF VOCATIONAL EDUCATION IN ALASKA, (2) ALASKA'S UNIQUE VOCATIONAL EDUCATION IMPERATIVE, (3) VOCATIONAL EDUCATION AT EACH LEVEL OF THE SCHOOL SYSTEM, (4) COMMUNITY INVOLVEMENT IN THOSE PROGRAMS AFFECTING THE COMMUNITY, (5) ESTABLISHMENT OF CAREER DEVELOPMENT CENTERS, AND (6) A VOCATIONAL TEACHER TRAINING DESIGN. RECOMMENDATIONS AND CONCLUSIONS OF THE 2-YEAR STUDY ARE PRESENTED. VARIOUS TABLES AND CHARTS PRESENT DATA CONCERNING EMPLOYMENT OPPORTUNITIES, PROGRAMS IN OPERATION, AND SPECIFIC PROGRAMS NEEDED FOR EACH SCHOOL DISTRICT. (AG)

VT 017 933 ED 072 179
HARRIS, PHILIP R.
THE PROFESSIONAL DEVELOPMENT OF CORRECTIONAL PERSONNEL. AN ACTION RESEARCH REPORT ON PLANNED CHANGE IN THE MILITARY JUSTICE SYSTEM.

MANAGEMENT AND ORGANIZATION DEVELOPMENT, INC., LA JOLLA, CALIF.
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 01OCT72 34P.

DESCRIPTORS - TABLES (DATA); *PROFESSIONAL PERSONNEL; *CORRECTIONAL REHABILITATION; *PROFESSIONAL TRAINING; *ACTION RESEARCH; PILOT PROJECTS; ORGANIZATIONAL CHANGE; MANPOWER DEVELOPMENT; VOCATIONAL DEVELOPMENT; ADULT VOCATIONAL EDUCATION; *MILITARY TRAINING; PROGRAM EFFECTIVENESS; PARTICIPANT CHARACTERISTICS; HUMAN RELATIONS PROGRAMS
IDENTIFIERS - *MILITARY JUSTICE

ABSTRACT - THIS ACTION RESEARCH BY A MANAGEMENT PSYCHOLOGIST UTILIZED INSIGHTS AND METHODOLOGY FROM THE BEHAVIORAL SCIENCES TO PROMOTE PLANNED, POSITIVE CHANGE IN THE NAVY'S CRIMINAL JUSTICE SYSTEM. SPECIFICALLY, THE PRESENT PHASE OF THIS ONGOING INVESTIGATION FOCUSED UPON MARINES ASSIGNED TO FIVE CORRECTIONAL FACILITIES IN NORTH CAROLINA AND SOUTHERN CALIFORNIA. A 10-MEMBER TEAM OF BEHAVIORAL SCIENCE CONSULTANTS TESTED TWO PILOT 48-HOUR COURSES WITH 111 SUBJECTS AT CAMP LEJEUNE AND CAMP PENDLETON. IN 1972, TWO MORE SESSIONS HAVING 12 4-HOUR LEARNING MODULES WERE TESTED, AS WELL AS 11 LEARNING MODULES FOR AN ADMINISTRATORS' COURSE. PRE- AND POST-TESTING OF ATTITUDINAL MODIFICATION WITH FOUR EVALUATION INSTRUMENTS UTILIZED ANALYSIS OF VARIANCE BY OSGOOD'S SEMANTIC DIFFERENTIAL TECHNIQUE. THE STATISTICALLY INSIGNIFICANT RESULTS INDICATE THAT ASSESSMENT OF LEARNING EXPERIENCES SHOULD FOCUS ON THE MEASUREMENT OF BEHAVIORAL CONSEQUENCES RATHER THAN THE SUBJECTS' VALUE CHANGES. SUGGESTIONS ARE GIVEN FOR EXTENDING RESEARCH, INSERVICE EDUCATION, AND PILOT PROJECTS IN THE AREAS OF MILITARY JUSTICE. A WIDE RANGE OF TABLES PRESENTS THE DATA. (AG)

VT 017 935 ED 070 822
HIGH, SIDNEY C., JR.;HALL, LINDA
BIBLIOGRAPHY ON CAREER EDUCATION. WORKING PAPER.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - NOV72 74P.

DESCRIPTORS - *BIBLIOGRAPHIES; *CAREER EDUCATION; *GOVERNMENT PUBLICATIONS; *INFORMATION SOURCES; PERIODICALS; VOCATIONAL DEVELOPMENT; *REFERENCE MATERIALS
IDENTIFIERS - EDUCATIONAL RESOURCES INFORMATION CENTER; ERIC

ABSTRACT - THIS BIBLIOGRAPHY ON CAREER EDUCATION IS DIVIDED INTO FOUR SECTIONS: (1) SELECTED REFERENCES ON CAREER EDUCATION, LISTING KEY DOCUMENTS FOCUSING ON THE CONCEPT OF CAREER EDUCATION, (2) JOURNAL ARTICLES, LISTING VARIOUS ARTICLES FROM PERIODICALS DEALING WITH THE CAREER EDUCATION CONCEPT AND SOME OF ITS COMPONENTS, (3) BACKGROUND REFERENCES RELATED TO CAREER EDUCATION, AND (4) CONTINUING SOURCES OF INFORMATION, GIVING SEVERAL INFORMATION SOURCES WHICH WILL GENERATE A CONTINUAL FLOW OF CAREER EDUCATION IN THE FUTURE. SPECIAL INSTRUCTIONS FOR ORDERING DOCUMENTS FROM THE ERIC COLLECTION ARE INCLUDED. THIS BIBLIOGRAPHY WILL PROVE USEFUL TO THOSE INTERESTED IN FAMILIARIZING THEMSELVES WITH THE CAREER EDUCATION CONCEPT AND WITH NEW TECHNIQUES FOR IMPLEMENTING CAREER EDUCATION PROGRAMS. (AG)

VT 017 972 ED 069 929
VOCATIONAL AND TECHNICAL EDUCATION SELECTED STATISTICAL TABLES--FISCAL YEAR 1971.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - AUG 72 57P.

DESCRIPTORS - *EXPENDITURES; RESOURCE ALLOCATIONS; STATE FEDERAL AID; *STATE PROGRAMS; *STATISTICAL DATA; *STUDENT ENROLLMENT; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - THIS REPORT CONSISTS OF COMPUTER PRINTOUTS OF STATISTICAL DATA COMPILED FROM STATE ANNUAL REPORTS FOR THE 1971 FISCAL YEAR. TABLES PRESENT DATA BY STATE RELATING TO FUNDS AND EXPENDITURES FOR VOCATIONAL EDUCATION, NUMBER OF VOCATIONAL EDUCATION TEACHERS AND THEIR TRAINING, ENROLLMENTS IN VARIOUS PROGRAMS, AND PLACEMENT OF PROGRAM COMPLETIONS. THESE STATE DATA SHOULD BE USEFUL IN ASSESSING THE SCOPE AND PROGRESS OF VOCATIONAL EDUCATION IN THE UNITED STATES, PARTICULARLY FOR THOSE CONCERNED WITH PLANNING. (MF)

VT 018 015 ED 070 824
PROJECT CAREER/CAREER DEVELOPMENT PROCESS FOR THE HANDICAPPED. INTERIM REPORT (JULY 1, 1972-NOVEMBER 15, 1972).

MASSACHUSETTS STATE DEPT. OF EDUCATION, BOSTON. DIV. OF OCCUPATIONAL EDUCATION.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
OEG-0-72-5170
PUB DATE - 30OCT72 122P.

DESCRIPTORS - *CAREER EDUCATION; *VOCATIONAL DEVELOPMENT; *INTERDISCIPLINARY APPROACH; STATE PROGRAMS; *DEVELOPMENTAL PROGRAMS; *HANDICAPPED STUDENTS; GOAL ORIENTATION; PROGRAM DESCRIPTIONS; BEHAVIORAL OBJECTIVES; RESOURCE MATERIALS; SCHOOL INDUSTRY RELATIONSHIP; INSERVICE COURSES; PROGRAM EVALUATION; INTEGRATED CURRICULUM
IDENTIFIERS - *PROJECT CAREER

ABSTRACT - THIS INTERIM REPORT COVERS THE FIRST PHASE OF PROJECT CAREER, WHICH IS A FEDERALLY FUNDED EXEMPLARY PROJECT IN VOCATIONAL EDUCATION FOCUSING ON THE CAREER DEVELOPMENT PROCESS FOR THE HANDICAPPED. AN INTERDISCIPLINARY CAREER EDUCATION TEAM FOR

EACH OF THREE LOCAL EDUCATION AGENCIES (LEA'S) WAS ESTABLISHED, COMPOSED OF A SPECIAL EDUCATION TEACHER, A VOCATIONAL TEACHER, AND AN ACADEMIC TEACHER. COORDINATED BY AN OCCUPATIONAL RESOURCE SPECIALIST IN EACH LEA, THE TEAM'S ORIENTATION WAS ACCOMPISHED AT A 1-WEEK SUMMER CONFERENCE AND 4-WEEK WORKSHOPS IN EACH LEA. PRELIMINARY PLANNING WAS DONE FOR DEVELOPING A CAREER EDUCATION RESOURCE CENTER AND INTEGRATED CAREER EDUCATION CURRICULUMS FOR HANDICAPPED STUDENTS. BEHAVIORAL OBJECTIVES AND PERFORMANCE OBJECTIVES ARE BEING DEVELOPED AND EXAMINED, A PILOT DEMONSTRATION UNIT WILL BE PRESENTED IN OCTOBER 1972, AND COMMUNITY SUPPORT IS BEING ENLISTED. SHORT COURSES FOR IN-SERVICE TRAINING AND PRE-SERVICE COLLEGE COURSES HAVE BEEN DEVELOPED. A PROGRAM EVALUATION BY A THIRD PARTY EVALUATOR, CONCLUSIONS, RECOMMENDATIONS, AND A WIDE RANGE OF RESOURCE MATERIALS ARE PROVIDED. (AG)

VT 018 016   ED 069 932
CARLSON, CLAYTON D.
CAREER EDUCATION: A MATURING CONCEPT. SECOND INTERIM REPORT OF THE K-12 PROJECT IN CAREER DEVELOPMENT AND BRIDGING THE GAP BETWEEN SCHOOL AND WORK, WATERTOWN, SOUTH DAKOTA.

WATERTOWN INDEPENDENT SCHOOL DISTRICT 1, S. DAK.
BUREAU OF ADULT, VOCATIONAL , AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
OEC-0-71-0526
    0-361-0159
PUB DATE - 15 SEP 72   42P.

DESCRIPTORS - *CAREER EDUCATION; COUNSELOR TRAINING; *CURRICULUM DEVELOPMENT; DEVELOPMENTAL PROGRAMS; INSERVICE PROGRAMS; *OCCUPATIONAL INFORMATION; *PROGRAM EVALUATION; VOCATIONAL COUNSELING; *VOCATIONAL DEVELOPMENT; WORK EXPERIENCE PROGRAMS

ABSTRACT - THE SECOND INTERIM REPORT OF THE WATERTOWN, SOUTH DAKOTA, PUBLIC SCHOOLS CAREER DEVELOPMENT PROJECT COVERS THE YEAR ENDING SEPTEMBER 13, 1972. THIS SECOND YEAR CONTINUED PROGRAM DEVELOPMENT AND IMPLEMENTATION AND BEGAN DISSEMINATION OF PROJECT INFORMATION. INDIVIDUAL DEVELOPMENT WAS EMPHASIZED IN THE ELEMENTARY AND JUNIOR HIGH PROGRAMS, WITH SPECIFIC DECISION-MAKING SITUATIONS EXPLORED DURING THE SENIOR HIGH SCHOOL YEARS. OCCUPATIONAL INFORMATION CENTERS IN THE JUNIOR AND SENIOR HIGH SCHOOL PROVIDED INFORMATION AND COUNSELING SERVICES. CAREER COUNSELING FOR SCHOOL-ALIENATED YOUTH, WITH WORK EXPERIENCE AND SIMILAR PROGRAMS AT THE SECONDARY LEVEL, HELPED THESE STUDENTS TO EVALUATE THEIR FUTURE. ACCEPTANCE OF CAREER EDUCATION CONCEPTS IN THE SCHOOLS CARRIED OVER INTO THE COMMUNITY. INCLUDED IN THIS DOCUMENT IS THE EVALUATION TEAM REPORT ON THE PROJECT WITH DETAILED APPRAISALS OF EACH PROJECT OBJECTIVE. AMONG THE RECOMMENDATIONS THE COMMITTEE RECOMMENDED THAT THE VARIOUS COUNSELING ACTIVITIES BE COMBINED IN ONE COUNSELING CENTER, ELIMINATING THE DISTINCTION BETWEEN "CAREER" COUNSELING AND "ACADEMIC" COUNSELING. (MF)

VT 018 017   ED 069 933
TRENDS IN VOCATIONAL EDUCATION.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - JUL 72   26P.

DESCRIPTORS - ADMINISTRATOR GUIDES; *EDUCATIONAL TRENDS; EMPLOYMENT STATISTICS; ENROLLMENT PROJECTIONS; *ENROLLMENT TRENDS; *EXPENDITURES; FEDERAL PROGRAMS; *TABLES (DATA); TEACHER EMPLOYMENT; VOCATIONAL DEVELOPMENT; *VOCATIONAL EDUCATION

ABSTRACT - THIS GOVERNMENT REPORT, THE SECOND IN THE "VOCATIONAL EDUCATION INFORMATION" SERIES FOR FISCAL YEAR 1971, INCLUDES NUMEROUS TABLES AND GRAPHS TO PRESENT DATA CONCERNING VARIOUS TRENDS IN VOCATIONAL EDUCATION FOR FISCAL YEAR 1965 AND OTHER SELECTED FISCAL YEARS THROUGH 1971. VOCATIONAL EDUCATION TRENDS IN ENROLLMENTS, EXPENDITURES, AND TEACHER EMPLOYMENT ARE GIVEN SEPARATELY, INCLUDING THE UNITED STATES AND OUTLYING AREAS. THIS STATISTICAL INFORMATION, DERIVED FROM ANNUAL REPORTS PUBLISHED BY THE DIVISION OF VOCATIONAL AND TECHNICAL EDUCATION AND UNPUBLISHED DATA FROM STATE ANNUAL REPORTS AND STATE PLAN PROJECTIONS, WILL PROVE USEFUL FOR THOSE INTERESTED IN THE NATURE AND SCOPE OF VOCATIONAL EDUCATION IN THE UNITED STATES, ESPECIALLY PROGRAM ADMINISTRATORS. PROJECTED DATA ARE PROVIDED FOR FISCAL YEAR 1976, AND CHANGES AND ADJUSTMENTS FROM PREVIOUS REPORTING METHODS ARE EXPLAINED. THE DATA SHOW SIGNIFICANT GROWTH IN VOCATIONAL EDUCATION, SUCH AS CURRICULUM IMPROVEMENTS, EXPANDED ENROLLMENT, AND INCREASED EXPENDITURES. IN ADDITION, NEW FACILITIES AND EQUIPMENT AND BETTER REPORTING TECHNIQUES ALSO REFLECT THE IMPACT OF THE VOCATIONAL EDUCATION ACTS OF 1963 AND 1968, ALTHOUGH THEIR INFLUENCE IS NOT FULLY APPARENT UNTIL FISCAL YEAR 1971. (AG)

VT 018 018   ED 069 934
YOUNG, ROBERT C.
VOCATIONAL EDUCATION PLANNING: OR MAKING DO WITH IMPERFECT DATA.

EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 72   27P.; PRESENTATION AT THE AMERICAN VOCATIONAL ASSOCIATION CONVENTION (CHICAGO, ILL., DECEMBER 2, 1972)

DESCRIPTORS - COST EFFECTIVENESS; *EDUCATIONAL FINANCE; EDUCATIONAL NEEDS; INFORMATION NEEDS; INSTITUTIONAL ROLE; LABOR MARKET; MANPOWER DEVELOPMENT; MANPOWER NEEDS; MATHEMATICAL MODELS; *PROGRAM EVALUATION; *PROGRAM PLANNING; *RESOURCE ALLOCATIONS; SPEECHES; STATE PROGRAMS; VOCATIONAL DEVELOPMENT; *VOCATIONAL EDUCATION
IDENTIFIERS - *AMERICAN VOCATIONAL ASSOCIATION

ABSTRACT - TO BETTER PLAN AND EVALUATE VOCATIONAL EDUCATION PROGRAMS AT THE STATE LEVEL, A MATHEMATICAL FORMULA WAS EVOLVED FOR ALLOCATING RESOURCES TO LOCAL EDUCATION AGENCIES (LEA'S) WHICH WOULD REFLECT: (1) MANPOWER NEEDS, (2) VOCATIONAL EDUCATION NEEDS, (3) RELATIVE ABILITY TO PAY, AND (4)

EXCESS COSTS. A "CURRICULAR PRIORITY MATRIX" AND A GEOGRAPHIC ALLOCATION FORMULA WOULD PROVE LESS COSTLY THAN EXTENSIVE COST-EFFECTIVENESS ANALYSIS FOR PURPOSES OF PROGRAM EVALUATION. IN ORDER TO DETERMINE FINANCIAL ALLOCATIONS FOR EACH CURRICULUM, A MODIFIED SYNTHESIS OF TWO FUNDING APPROACHES IS SUGGESTED. FOR THE "TRAINING RELATED OPENINGS STRATEGY", THE PLANNER FUNDS PRIORITY CURRICULUMS ONLY AS JUSTIFIED BY THE PROJECTED NUMBER OF JOB OPENINGS IN OCCUPATIONS RELATED TO THEIR VOCATIONAL TRAINING. AN ALTERNATIVE PLAN, THE "LABOR MARKET SUCCESS STRATEGY," UTILIZES JOB SATISFACTION INFORMATION IN CONJUNCTION WITH STUDENT COURSE PREFERENCES AS MAJOR DETERMINERS OF PROGRAM FUNDING LEVELS. THIS SECOND APPROACH IS SUGGESTED FOR LOCAL PLANNING, ESPECIALLY WHEN CONSIDERING THE SCARCITY OF ADEQUATE LABOR MARKET DATA. THE IMPORTANCE OF INSTITUTIONAL FLEXIBILITY FOR EFFECTING NECESSARY CHANGES IS EMPHASIZED. (AG)

VT 018 019 ED 070 825
NEW YORK STATE ANNUAL REPORT FOR OCCUPATIONAL EDUCATION (JULY 1, 1971-JUNE 30, 1972).

NEW YORK STATE EDUCATION DEPT., ALBANY. OFFICE OF OCCUPATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 72 108P.

DESCRIPTORS - *ANNUAL REPORTS; *STATE PROGRAMS; *VOCATIONAL EDUCATION; STATISTICAL DATA; DEVELOPMENTAL PROGRAMS; ADULT EDUCATION; *PROGRAM DESCRIPTIONS; SECONDARY GRADES; VISUAL AIDS; POST SECONDARY EDUCATION; VOCATIONAL DEVELOPMENT; GOAL ORIENTATION; *STATEWIDE PLANNING; ELEMENTARY GRADES
IDENTIFIERS - *NEW YORK STATE

ABSTRACT - THIS NEW YORK STATE ANNUAL REPORT FOR THE FISCAL YEAR 1972 DESCRIBES THE STATE'S ATTAINMENT OF THE OBJECTIVES OF ITS 1972 STATE PLAN FOR ADMINISTERING VOCATIONAL EDUCATION PROGRAMS. A STATISTICAL OVERVIEW OF THE CURRENT STATUS OF OCCUPATIONAL EDUCATION IN NEW YORK STATE PRECEDES THE DESCRIPTIONS OF PROGRAM DEVELOPMENTS AND ACCOMPLISHMENTS. DATA WERE COMPILED FROM STATISTICAL REPORTS, ANNUAL REPORTS FROM THE DIRECTORS OF AREA VOCATIONAL CENTERS, COLLEGES AND URBAN CENTERS, AND FROM STATE RECORDS OF THOSE UNITS RESPONSIBLE FOR VOCATIONAL EDUCATION PROGRAMS. THE FIVE MAJOR SECTIONS OF THIS REPORT ARE: (1) ELEMENTARY AND EARLY SECONDARY, (2) SECONDARY, (3) POST SECONDARY, (4) ADULT, AND (5) MULTILEVEL. EACH SECTION, EXCEPT FOR THE MULTILEVEL SECTION, IS FURTHER SUBDIVIDED INTO THREE POPULATION GROUPS SERVED AT EACH INSTRUCTIONAL LEVEL: (1) GENERAL, (2) DISADVANTAGED, AND (3) HANDICAPPED. HIGHLIGHTS OF EXCEPTIONAL OR MODEL PROGRAMS AND TWO CHARTS GIVING THE GEOGRAPHICAL DISTRIBUTION OF FEDERAL FUNDS ARE PRESENTED. VARIOUS TABLES AND GRAPHS PRESENT THE DATA. (AG)

VT 018 020 ED 070 826
ROGERS, DAVID J.;SILVERSTEIN, CHARLES
COACHING IN A MANPOWER PROJECT. BASED ON THE EXPERIENCES OF THE JOBS NOW PROJECT (SEPTEMBER 1966-JANUARY 1970).

YMCA OF METROPOLITAN CHICAGO, ILL.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - ND 127P.

DESCRIPTORS - *OCCUPATIONAL GUIDANCE; TEAMWORK; PERSONNEL SELECTION; INDUSTRIAL RELATIONS; *DEMONSTRATION PROJECTS; MANPOWER UTILIZATION; *MANPOWER DEVELOPMENT; FEDERAL PROGRAMS; *BLACK COMMUNITY; *DISADVANTAGED YOUTH; MIDDLE CLASS VALUES; VOCATIONAL DEVELOPMENT; PARTICIPANT CHARACTERISTICS; YOUTH EMPLOYMENT; EMPLOYMENT PROBLEMS; STATISTICAL DATA
IDENTIFIERS - *JOBS NOW; MANPOWER DEVELOPMENT AND TRAINING ACT

ABSTRACT - THIS DESCRIPTION OF "COACHING" IN A 4-YEAR FEDERALLY FUNDED SPECIAL MANPOWER DEMONSTRATION PROJECT, JOBS NOW, IS INTENDED ESPECIALLY FOR PROGRAM ADMINISTRATORS, INDUSTRIAL PERSONNEL, AND GUIDANCE COUNSELORS. THE PROJECT WAS DESIGNED TO TRAIN AND EMPLOY PREVIOUSLY UNEMPLOYABLE, DISADVANTAGED YOUNG BLACK ADULTS, PROVIDE MANPOWER SYSTEMS TO PRE-SELECTED COMPANIES, AND TO COORDINATE SPECIAL SUPPORT PROGRAMS AMONG BUSINESS, INDUSTRY, AND SOCIAL SERVICE AGENCIES. THE SIX TOPICAL SECTIONS DEAL WITH: (1) A CONCEPTUAL BACKGROUND OF COACHING, (2) SELECTION OF COACHES, (3) TRAINING AND UPGRADING OF COACHES, (4) COACH SUPERVISION, (5) THE COACH-CLIENT RELATIONSHIP, AND (6) IN-THE-COMPANY COACHING HINTS. SUBTOPICS ARE BRIEFLY SUMMARIZED, NOTING THE IMPORTANCE OF THE COACHES' EMPATHY WITH THE CLIENTS, JOB DEVELOPMENT AND SUPERVISION FOR COACHES, WAYS TO PREVENT OR SOLVE EMPLOYMENT PROBLEMS, AND OTHER RELATED ASPECTS OF HUMAN AND INDUSTRIAL RELATIONS. MAJOR PROGRAM RECOMMENDATIONS AND CONCLUSIONS ARE PRESENTED. A 3-YEAR STATISTICAL COMPARISON OF THE PROJECT PARTICIPANTS' ENROLLMENT AND EMPLOYMENT LEVELS IS APPENDED. (AG)

VT 018 021 ED 070 827
ARKANSAS VOCATIONAL EDUCATION LEADERSHIP DEVELOPMENT EXTERN PROGRAM. FINAL REPORT (FEBRUARY 15, 1971-JUNE 30, 1972).

ARKANSAS UNIV., FAYETTEVILLE. DEPT. OF VOCATIONAL EDUCATION.; ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - SEP72 47P.

DESCRIPTORS - *EDUCATIONAL DEVELOPMENT; *LEADERSHIP TRAINING; PERSONNEL NEEDS; SEQUENTIAL PROGRAMS; COOPERATIVE PROGRAMS; *VOCATIONAL EDUCATION; EDUCATIONAL OBJECTIVES; *PROGRAM DESCRIPTIONS; PROFESSIONAL PERSONNEL; VOCATIONAL DEVELOPMENT; AREA VOCATIONAL SCHOOLS; EDUCATIONAL INNOVATION; SUMMER WORKSHOPS; STATE PROGRAMS; FIELD EXPERIENCE PROGRAMS
IDENTIFIERS - *ARKANSAS

ABSTRACT - THE ARKANSAS VOCATIONAL EDUCATION LEADERSHIP DEVELOPMENT EXTERN PROGRAM WAS DESIGNED TO PREPARE VOCATIONAL EDUCATION COORDINATORS, DIRECTORS, AND OTHER

SUPERVISORY PERSONNEL FOR POSITIONS AS LEADERS OF VOCATIONAL EDUCATION WITHIN THE STATE, SPECIFICALLY FOR THE SECONDARY GRADES IN LOCAL SCHOOL DISTRICTS. AN INNOVATIVE, SEQUENTIALLY STRUCTURED PROGRAM INVOLVED 14 PERSONS IN: (1) A WEEK OF VISITATION IN AN AREA VOCATIONAL SCHOOL, (2) A 3-WEEK SUMMER WORKSHOP ON A COLLEGE CAMPUS, (3) A PLANNED PROGRAM OF DIRECTED FIELD EXPERIENCE IN THE EXTERN'S SCHOOL, AND (4) 12 WEEKEND SEMINARS DURING THE 1971 ACADEMIC YEAR, HELD THROUGHOUT ARKANSAS. EACH EXTERN EARNED 9 SEMESTER HOURS OF CREDIT FOR COMPLETION OF THE PROGRAM. AS A RESULT OF THE PROGRAM'S SUCCESS, EACH PARTICIPANT HAS MOVED INTO A LEADERSHIP POSITION. FUNDED BY PUBLIC LAW 90-476 AND ORGANIZED BY A COOPERATIVE EFFORT AMONG LOCAL EDUCATION AGENCIES, THE STATE DEPARTMENT OF EDUCATION, AND THE UNIVERSITY OF ARKANSAS, THE PROGRAM APPEARS TO OFFER UNLIMITED POTENTIAL IN MEETING LEADERSHIP DEVELOPMENT NEEDS FOR VOCATIONAL EDUCATION. PROGRAM OBJECTIVES, ACHIEVEMENTS, AND IMPLICATIONS ARE DETAILED. EXTENSIVE RESOURCE MATERIALS ARE APPENDED. (AG)

VT 018 022 ED 070 828
STAMM, COLLEEN P., ED.
INDUSTRIAL ARTS IN A CHANGING SOCIETY.

AMERICAN INDUSTRIAL ARTS ASSOCIATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
PUB DATE - 72 573P. PROCEEDINGS OF THE AMERICAN INDUSTRIAL ARTS ASSOCIATION'S ANNUAL CONVENTION (34TH, DALLAS, TEXAS, 1972).

DESCRIPTORS - *CONFERENCE REPORTS; *SOCIAL CHANGE; *INDUSTRIAL ARTS; SPEECHES; VOCATIONAL DEVELOPMENT; ELEMENTARY GRADES; SECONDARY GRADES; ADULT VOCATIONAL EDUCATION; INDUSTRIAL ARTS TEACHERS; TEACHER EDUCATION; *SCHOOL INDUSTRY RELATIONSHIP; *INDUSTRIAL EDUCATION; CAREER EDUCATION; EDUCATIONAL NEEDS; INTERDISCIPLINARY APPROACH; INDEXES (LOCATERS)
IDENTIFIERS - *AMERICAN INDUSTRIAL ARTS ASSOCIATION

ABSTRACT - REPRESENTATIVE ADDRESSES AND PROCEEDINGS OF THE AMERICAN INDUSTRIAL ARTS ASSOCIATION'S 34TH ANNUAL CONVENTION AT DALLAS IN 1972 ARE DIVIDED INTO GENERAL SESSION SPEECHES AND SELECTED ADDRESSES FROM THE MAJOR GROUP AND SPECIAL INTEREST SESSIONS. THE FOLLOWING GROUPS ARE REPRESENTED: (1) AMERICAN COUNCIL FOR ELEMENTARY SCHOOL INDUSTRIAL ARTS, (2) AMERICAN COUNCIL OF INDUSTRIAL ARTS SUPERVISORS, (3) AMERICAN COUNCIL OF INDUSTRIAL ARTS STATE ASSOCIATION OFFICERS, (4) AMERICAN COUNCIL OF INDUSTRIAL ARTS TEACHER EDUCATORS, (5) AMERICAN INDUSTRIAL ARTS STUDENT ASSOCIATION, AND (6) INDUSTRIAL ARTS COLLEGE CLUBS. TOPICAL GROUPINGS OF THE PRESENTATIONS ARE: (1) ACCOUNTABILITY, (2) AEROSPACE, (3) CAREER EDUCATION, (4) COMMUNICATIONS, (5) CURRICULUM, (6) ECOLOGY, (7) EDUCATIONAL PSYCHOLOGY, (8) ELECTRONICS, (9) GRADINGS, (10) HANDICAPPED STUDENTS, (11) HUMANISM, (12) INSTRUCTIONAL TECHNOLOGY, (13) INTERDISCIPLINARY STUDIES, (14) INTERNATIONAL RELATIONS, (15) LEISURE ACTIVITIES, (16) MATERIALS, (17) MAN/SOCIETY/TECHNOLOGY FORUM, (18) NEEDS OF INDUSTRY, (19) POWER, (20) PROFESSIONAL PUBLICATIONS, (21) STUDY OF INDUSTRY, (22) SUPERVISION, (23) TEACHER EDUCATION, (24) UNIONS, AND (25) BUSINESS OF THE ASSOCIATION; A CHRONOLOGICAL INDEX AND A COMPREHENSIVE INDEX ARE APPENDED. (AG)

VT 018 023 ED 069 935
FEDERAL GOVERNMENT: CIVILIAN AGENCIES. U.S. METRIC STUDY INTERIM REPORT.

NATIONAL BUREAU OF STANDARDS (DOC), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$13.16
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (CATALOG NO. C13.10:345-2, $2.25)
PUB DATE - JUL 71 325P.

DESCRIPTORS - AGENCY ROLE; *COMMUNITY AGENCIES (PUBLIC); FEDERAL GOVERNMENT; *GOVERNMENT PUBLICATIONS; *GOVERNMENT ROLE; MAJORITY ATTITUDES; *METRIC SYSTEM; *NATIONAL SURVEYS; PROBLEM SOLVING; RESOURCE MATERIALS; SOCIAL CHANGE; SOCIAL PROBLEMS

ABSTRACT - THIS SECOND INTERIM REPORT ON THE FEASIBILITY OF A UNITED STATES CHANGEOVER TO A METRIC SYSTEM STEMS FROM THE U.S. METRIC STUDY, WHICH WAS AUTHORIZED BY PUBLIC LAW 90-472, AND WAS PREPARED BY THE NATIONAL BUREAU OF STANDARDS TO PROVIDE A BETTER BASIS FOR CONGRESSIONAL EVALUATION OF THIS ISSUE. PARTICIPATING IN THIS NATIONAL SURVEY WERE 55 FEDERAL AGENCIES, OF WHICH OVER HALF OF THEIR INDIVIDUAL RESPONDING SUBUNITS WERE ALREADY USING THE INTERNATIONAL SYSTEM OF UNITS CALLED THE SI MEASUREMENT UNITS OR SI-BASED ENGINEERING STANDARDS. IN SPITE OF THE SUBSTANTIAL COSTS INVOLVED DURING A CONVERSION PERIOD, 48 OF THE 50 AFFECTED EXPECT LONG-TERM ADVANTAGES TO OUTWEIGH DISADVANTAGES FOR THEM, AND 39 AGENCIES SUPPORT A COORDINATED NATIONAL EFFORT TO INCREASE USE OF THE METRIC SYSTEM IN THE UNITED STATES, WITH ONLY ONE AGENCY IN OPPOSITION TO THE IDEA. THE AREAS OF FEDERAL RESPONSIBILITY ALREADY SERIOUSLY AFFECTED BY THE CURRENT NATIONAL LEVEL OF METRIC SYSTEM USE ARE: (1) AUTOMOBILE SAFETY, CAUSED BY THE INFLUX OF METRIC-DIMENSIONED FOREIGN VEHICLES AND COMPONENTS, AND (2) THE SHIPBUILDING FUNCTIONS OF THE U.S. COAST GUARD. INCREASED PROBLEMS IN THE "AREA OF NATIONAL RESPONSIBILITY" ARE EXPECTED BY OVER A THIRD OF THE 57 RESPONDING AGENCIES IF A "LAISSEZ FAIRE" GOVERNMENT POLICY CONTINUES. EXTENSIVE RESOURCE MATERIALS ARE APPENDED, INCLUDING A GLOSSARY, RESPONSES TO SURVEY QUESTIONNAIRES, AND LEGAL PROBLEMS ATTENDANT ON NATIONAL CONVERSION TO SI UNITS. (AG)

VT 018 024 ED 070 829
INTERNATIONAL STANDARDS. U.S. METRIC STUDY REPORT.

NATIONAL BUREAU OF STANDARDS (DOC), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
NBS-SP-345-1
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402, (CATALOG NO.C13.10:345-1, PRICE $1.25)
PUB DATE - DEC70 146P.

DESCRIPTORS - RESOURCE MATERIALS; EVALUATION NEEDS; *STANDARDS; *METRIC SYSTEM; *NATIONAL SURVEYS; *GOVERNMENT PUBLICATIONS; INTERNATIONAL LAW; FOREIGN RELATIONS; INDUSTRIAL RELATIONS; *GOVERNMENT ROLE; INTERNATIONAL PROGRAMS

ABSTRACT - IN THIS FIRST INTERIM REPORT ON THE FEASIBILITY OF A UNITED STATES CHANGEOVER TO A METRIC SYSTEM STEMS FROM THE U.S. METRIC STUDY, A SERIES OF CONCLUSIONS AND RECOMMENDATIONS, BASED UPON A NATIONAL SURVEY OF THE ROLE OF SI (SYSTEM'S INTERNATIONAL) UNITS IN INTERNATIONAL TRADE AND OTHER AREAS OF FOREIGN RELATIONS, INCLUDES THE FOLLOWING SUGGESTIONS: (1) THE EXTENT TO WHICH THE UNITED STATES SHOULD PARTICIPATE IN INTERNATIONAL STANDARDIZATION OF MEASUREMENT UNITS MUST SOON BE DECIDED, (2) OTHER IMPORTANT FACTORS MUST BE CONSIDERED IN ADDITION TO THE INTERNATIONAL STANDARDS ISSUE BEFORE JUDGING THE ADVANTAGES OF METRICATION, (3) PRODUCT CERTIFICATION STANDARDS FOR EXPORTS WILL PROBABLY BE NECESSARY, (4) THE IMPORT-EXPORT PATTERN OF MEASUREMENT-SENSITIVE GOODS SHOULD BE STUDIED, AND (5) THE DEPARTMENT OF COMMERCE SHOULD INITIATE ECONOMIC POLICY CHANGES IN ACCORDANCE WITH THE DEVELOPMENT OF PLANS FOR METRICATION. A WIDE RANGE OF RESOURCE MATERIALS IS APPENDED, INCLUDING A LIST OF SELECTED QUESTIONNAIRES BEING UTILIZED IN THE U.S. METRIC STUDY. RELATED DOCUMENTS ARE AVAILABLE AS VT 018 023-018 028, VT 018 036-018 037, VT 017 558, AND VT 017 564, IN THIS ISSUE. (AG)

VT 018 025   ED 070 830
DEPARTMENT OF DEFENSE. U.S. METRIC STUDY INTERIM REPORT.

NATIONAL BUREAU OF STANDARDS (DOC),
WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
NBS-SP-345-9
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402,
(CATALOG NO. C13.10:345-9, PRICE $1.25)
PUB DATE -   JUN71 115P.

DESCRIPTORS - *METRIC SYSTEM; MILITARY ORGANIZATIONS; SURVEYS; *ESTIMATED COSTS; ECONOMIC CHANGE; MEASUREMENT; STANDARDS
IDENTIFIERS - *DEPARTMENT OF DEFENSE

ABSTRACT - THIS IS THE NINTH IN A SERIES OF INTERIM REPORTS TO THE CONGRESS CONCERNING THE IMPACT OF THE INCREASING WORLDWIDE USE OF THE METRIC SYSTEM AND TO DETERMINE THE ADVANTAGES AND DISADVANTAGES OF ITS ADOPTION IN THE UNITED STATES. THIS REPORT CONTAINS THE DEPARTMENT OF DEFENSE ESTIMATES OF ITS COSTS IN A COORDINATED NATIONAL CHANGEOVER TO THE METRIC SYSTEM. THE DEPARTMENT INDICATED THAT DURING THE TRANSITION PERIOD THERE COULD BE MAJOR DISADVANTAGES TO SUPPORT OF THE MILITARY FORCES. ADHERENCE TO A NATIONAL CONVERSION SCHEDULE BY INDUSTRY AND BY THE DEPARTMENT OF DEFENSE WAS STRESSED. RELATED DOCUMENTS ARE AVAILABLE AS VT 018 023-018 028, VT 018 036-018 037, VT 017 558, AND VT 017 564, IN THIS ISSUE. (MF)

VT 018 026   ED 070 831
THE MANUFACTURING INDUSTRY. U.S. METRIC STUDY INTERIM REPORT.

NATIONAL BUREAU OF STANDARDS (DOC),
WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
NBS-SP-345-4
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402,
(CATALOG NO. C 13.10:345-4, PRICE $1.25)
PUB DATE -   JUL71 166P.

DESCRIPTORS - *METRIC SYSTEM; *MANUFACTURING INDUSTRY; *ESTIMATED COSTS; ECONOMIC CHANGE; *MEASUREMENT; STANDARDS; *NATIONAL SURVEYS; QUESTIONNAIRES

ABSTRACT - THIS FOURTH INTERIM REPORT IN A SERIES PREPARED FOR THE CONGRESS CONCERNS THE IMPACT OF INCREASING WORLDWIDE USE OF THE METRIC SYSTEM ON THE MANUFACTURING INDUSTRIES OF THE UNITED STATES. IT PRESENTS THE RESULTS OF A STUDY BASED ON RESPONSES TO A QUESTIONNAIRE SURVEY FROM MORE THAN 2,000 MANUFACTURING COMPANIES. DETAILED FINDINGS INCLUDE CURRENT AND ANTICIPATED USE OF THE METRIC SYSTEM AND MANUFACTURERS' VIEWS ON METRICATION. AN INTENSIVE STUDY OF ESTIMATED METRICATION COSTS WAS MADE BY A SMALLER SAMPLE OF SELECTED COMPANIES. RELATED MATERIALS ARE AVAILABLE AS VT 018 023-018 028, VT 018 036-018 037, VT 017 558, AND VT 017 564, IN THIS ISSUE. (MF)

VT 018 027   ED 070 832
COMMERCIAL WEIGHTS AND MEASURES U.S. METRIC STUDY INTERIM REPORT.

NATIONAL BUREAU OF STANDARDS (DOC),
WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
NBS-SP-345-3
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402
(CATALOG NO. C 13.10:345-3, PRICE $1.00)
PUB DATE -   JUL71 110P.

DESCRIPTORS - *NATIONAL SURVEYS; *METRIC SYSTEM; *GOVERNMENT PUBLICATIONS; GOVERNMENT ROLE; RESOURCE MATERIALS; SOCIAL CHANGE; *MEASUREMENT; *BUSINESS
IDENTIFIERS - *COMMERCIAL WEIGHTS AND MEASURES

ABSTRACT - THIS INTERIM REPORT IS THE THIRD IN A SERIES PREPARED PURSUANT TO THE U.S. METRIC STUDY ACT. THE EFFECTS METRICATION WOULD HAVE ON COMMERCIAL WEIGHTS AND MEASURES ACTIVITIES, ARE EXPLORED. SPECIFICALLY, THE REPORT DEALS WITH: (1) THE COST OF ADAPTING OR CHANGING COMMERCIAL WEIGHING AND MEASURING DEVICES TO RECORD OR INDICATE IN METRIC UNITS, AND (2) THE EFFECTS OF METRICATION ON STATE AND LOCAL WEIGHTS AND MEASURES JURISDICTIONS. VARIOUS RESOURCE MATERIALS ARE APPENDED. RELATED DOCUMENTS ARE AVAILABLE AS VT 018 023-018 028, VT 018 036-018 037, VT 017 558, AND VT 017 564, IN THIS ISSUE. (EDITOR/AG)

VT 018 028   ED 070 833
INTERNATIONAL TRADE. U.S. METRIC STUDY INTERIM REPORT.

NATIONAL BUREAU OF STANDARDS (DOC),
WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.

NBS-SP-345-8
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402, (CATALOG NO. C 13.10:345-8, PRICE, $1.50)
PUB DATE - JUL71 182P.

DESCRIPTORS - *NATIONAL SURVEYS; *METRIC SYSTEM; *GOVERNMENT PUBLICATIONS; TABLES (DATA); GOVERNMENT ROLE; TECHNOLOGICAL ADVANCEMENT; ECONOMICS; SOCIAL CHANGE; *FOREIGN RELATIONS; *INDUSTRIAL RELATIONS; INDUSTRIAL TECHNOLOGY
IDENTIFIERS - *INTERNATIONAL TRADE

ABSTRACT - IN ORDER TO EVALUATE THE POTENTIAL EFFECTS OF U.S. CONVERSION TO SI (SYSTEMS INTERNATIONAL) UNITS ON U.S. FOREIGN TRADE, 188 EXPORT PRODUCT CLASSES AND 155 IMPORT PRODUCT CLASSES WERE SELECTED FROM 1,166 STANDARD INDUSTRIAL CLASSIFICATION (SIC) PRODUCT CLASSES AND QUESTIONNAIRES WERE MAILED TO A TOTAL OF 510 FIRMS, USTILIZING SEPARATE FORMS FOR EXPORTERS AND IMPORTERS. DRAWN FROM A COMPUTERIZED NATIONAL INDEX OF INDUSTRIES, THE NUMBER OF FORMS SELECTED FOR EACH PRODUCT CLASS WAS BASED ON THE TOTAL TRADE VOLUME OF THE PRODUCT CLASS, WHICH GENERALLY FELL WITHIN ONE OF THESE FOUR GROUPINGS: (1) NONELECTRICAL MACHINERY, (2) ELECTRICAL EQUIPMENT AND SUPPLIES, (3) TRANSPORTATION EQUIPMENT, AND (4) INSTRUMENTS AND RELATED PRODUCTS. AMERICAN TECHNOLOGICAL SUPERIORITY APPEARED TO BE OUR CHIEF ADVANTAGE IN INTERNATIONAL TRADE. CONVERSION TO SI UNITS WOULD FAVORABLE INFLUENCE U.S. EXPORTS RATHER THAN IMPORTS INTO THE UNITED STATES. A DETAILED SUMMARY OF FINDINGS PRECEDES EXTENSIVE DESCRIPTIONS OF THE POSSIBLE EFFECTS OF METRICATION ON U.S. INTERNATIONAL TRADE, SPECIFICALLY FOCUSING UPON SEVEN SELECTED AMERICAN INDUSTRIES. NUMEROUS TABLES PRESENT THE DATA. RELATED DOCUMENTS ARE AVAILABLE AS VT 018 023-018 028, VT 018 036-018 037, VT 017 558, AND VT 017 564, IN THIS ISSUE. (AG)

VT 018 029 ED 070 834
REGISTERED APPRENTICESHIP TRAINING IN NEW YORK STATE. A JOINT REPORT.

NEW YORK STATE EDUCATION DEPT., ALBANY.; NEW YORK STATE DEPT. OF LABOR, ALBANY.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - MAY72 81P.

DESCRIPTORS - *APPRENTICESHIPS; *SKILLED OCCUPATIONS; SKILL DEVELOPMENT; *TRADE AND INDUSTRIAL EDUCATION; LABOR LEGISLATION; JOB TRAINING; WORK EXPERIENCE; *VOCATIONAL EDUCATION; EDUCATIONAL PROGRAMS; HISTORICAL REVIEWS; AGENCY ROLE; STATE AGENCIES; *ADMINISTRATIVE AGENCIES; LABOR LAWS
IDENTIFIERS - NEW YORK

ABSTRACT - FOR OCCUPATIONS DEMANDING A GREAT DEAL OF SKILL, SUCH AS TRADES AND CRAFTS, APPRENTICESHIP HAS LONG BEEN USED AS A TRAINING MECHANISM. A SYSTEM REQUIRING SUPERVISION UNDER A MASTER CRAFTSMAN AND SOME CLASSROOM THEORY, DEPENDING UPON THE LEVEL OF JOB DIFFICULTY, AN APPRENTICESHIP CAN INVOLVE TRAINING TIME FROM 2 TO 7 YEARS. REALIZING THE NEED FOR SUCH TRAINING, FEDERAL AND STATE LAWS HAVE BEEN INITIATED TO INCREASE THE DEVELOPMENT AND INSURE THE PROPER OPERATION OF SUCH PROGRAMS. PRESENTED IN THIS REPORT ARE LEGISLATIVE LAWS REGULATING REGISTRATION, PROMOTION, MAINTENANCE AND SERVICE, COMPLETION REQUIREMENTS, VETERAN ELIGIBILITY, AND A LIST OF THOSE TRADES CLASSIFIED AS APPRENTICEABLE BY THE STATE OF NEW YORK. APPENDIXES LISTING PROGRAM DATA ON EXISTING APPRENTICE TRAINING AND INSTRUCTION ARE INCLUDED TO FACILITATE FURTHER COMPREHENSION. (SN)

VT 018 030 ED 070 835
A MODEL OF A PREPARATION FOR EMPLOYMENT PROGRAM FOR THE NORTHERN PRAIRIE REGION.

SASKATCHEWAN NEWSTART, INC., PRINCE ALBERT.
SASKATCHEWAN DEPT. OF EDUCATION, REGINA.;CANADIAN DEPT. OF REGIONAL ECONOMIC EXPANSION, OTTAWA.
DOCUMENT NOT AVAILABLE FROM EDRS.
SASKATCHEWAN NEWSTART INC., FIRST AVE. AND RIVER ST. EAST, PRINCE ALBERT, SASKATCHEWAN, CANADA
PUB DATE - MAR71 229P.

DESCRIPTORS - SPECIAL PROGRAMS; *FEDERAL PROGRAMS; PROGRAM DEVELOPMENT; *VOCATIONAL DEVELOPMENT; COMMUNITY EDUCATION; EDUCATIONAL DEVELOPMENT; ECONOMIC EDUCATION; *EDUCATIONAL PROGRAMS; *EMPLOYMENT PROGRAMS; JOB TRAINING; TRAINING; *MODELS
IDENTIFIERS - *PREPARATION FOR EMPLOYMENT PROGRAM; PEP; SASKATCHEWAN NEWSTART

ABSTRACT - TO HELP NATIVE CANADIANS DERIVE THE MAXIMUM BENEFITS FROM ECONOMIC DEVELOPMENTS OF INCOMING INDUSTRIES, AND ENABLE THEM TO COPE EFFECTIVELY WITH EMERGING PROBLEMS CHARACTERISTIC OF AN INDUSTRIALIZING SOCIETY, THE PREPARATION FOR EMPLOYMENT PROGRAM (PEP) WAS DEVELOPED. IN THE PREPARATION PHASE AT THIS TIME AND SOON TO ENTER THE INFRASTRUCTURE DEVELOPMENTAL PHASE, PEP WILL BE OPERATIONALIZED IN THE MEADOW LAKE AREA, WHERE CONSTRUCTION OF A PULP MILL AND TOWNSITE WILL TAKE PLACE. PLANNED BY VARIOUS AGENCIES AND INDUSTRIES, AND CONCERNED WITH LONG-TERM JOB TRAINING, THE DEVELOPMENTAL EFFORT WILL UTILIZE SIX APPROACHES: JOB DEVELOPMENT, ADULT TRAINING, CONCERNED SERVICES DEVELOPMENT, COMMUNITY DEVELOPMENT, EDUCATIONAL DEVELOPMENT TRAINING, AND ECONOMIC DEVELOPMENT. PRESENTED IN THIS REPORT IS THE MODEL TO BE USED IN THE IMPLEMENTATION OF THE TRAINING PROGRAM. THOUGH INCOMPLETE AT THIS TIME, (ONLY THE FIRST TWO COMPONENTS ARE COMPLETE IN THIS REPORT), WHEN FINISHED IT MAY BE VARIED TO FIT OTHER SIMILAR SITUATIONS. DETAILED APPENDIXES SUPPLEMENT THE TEXT. (SN)

VT 018 035 ED 070 840
OPERATION PATHFINDER. SHAPING WORK BEHAVIOR OF EX-OFFENDERS AND OTHER DISADVANTAGED PEOPLE USING SOCIAL REINFORCEMENT TECHNIQUES. FINAL REPORT (SEPTEMBER 1969-APRIL 1972).

MENTEC CORP., LOS ANGELES, CALIF.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - APR72 98P.

DESCRIPTORS - *SOCIAL REINFORCEMENT; *BEHAVIOR CHANGE; *DISADVANTAGED GROUPS;

*DELINQUENTS; *MANPOWER DEVELOPMENT; MOTIVATION; INDUSTRIAL TRAINING; ADJUSTMENT (TO ENVIRONMENT); WORK ENVIRONMENT; BEHAVIORAL COUNSELING; WORK ATTITUDES; JOB DEVELOPMENT; SUPERVISORY TRAINING; DEMONSTRATION PROJECTS
IDENTIFIERS - *OPERATION PATHFINDER

ABSTRACT - OPERATION PATHFINDER WAS A SPECIAL MANPOWER PROJECT DESIGNED TO RETRAIN BEHAVIORS OF THE DISADVANTAGED AND TO ESTABLISH POSITIVE MOTIVATIONS TO WORK FOR A LIVING THROUGH APPLICATION OF SOCIAL REINFORCEMENT METHODOLOGY. THE PROJECT DEMONSTRATED THAT A POSITIVE REINFORCING ENVIRONMENT AND PROPERLY STRUCTURED WORK SITUATION WILL PROVIDE A MEANS OF BEHAVIOR MODIFICATION FOR PAROLEES AND OTHER DISADVANTAGED PERSONS. PROGRAM TASKS INCLUDED JOB DEVELOPMENT, TRAINING SUPERVISORS AND COUNSELORS, COUNSELING THE HARD-CORE TRAINEES, AND EVALUATING THE EFFECTS OF THE REINFORCEMENT EXPERIMENTATION ON THE WORK BEHAVIOR OF THE SUBJECTS. IT WAS FOUND THAT THE APPLICATION OF SOCIAL REINFORCEMENT TO JUVENILE PAROLEES AND ADULT DISADVANTAGED RESULTED IN GREATER EMPLOYMENT STABILITY, BETTER PRODUCTIVITY, AND LESS RECIDIVISM. AS THE KEY TO JOB PERFORMANCE IS SUPERVISION, THE PRIMARY FOCUS OF THE PROJECT WAS ON THE SUPERVISOR. FOUR MANUALS DESIGNED TO AID SUPERVISORS IN TRAINING DISADVANTAGED EMPLOYEE GROUPS WERE DEVELOPED UNDER THIS PROJECT, AND ARE AVAILABLE AS VT 018 031-108 034 WHICH WILL APPEAR IN AIM VOL.6, NO.3. (MF)

VT 018 036 ED 070 841
CORNOG, JUNE R.;BUNTEN, ELAINE D.
NONMANUFACTURING BUSINESSES. U.S. METRIC STUDY INTERIM REPORT.

NATIONAL BUREAU OF STANDARDS (DOC),
WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
NBS-SP-345-5
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402, (CATALOG NO. C13.10:345-5, PRICE, $1.50)
PUB DATE - JUL71 193P.

DESCRIPTORS - TABLES (DATA); GOVERNMENT ROLE; *GOVERNMENT PUBLICATIONS; INDUSTRIAL RELATIONS; *METRIC SYSTEM; *NATIONAL SURVEYS; *BUSINESS; TECHNOLOGICAL ADVANCEMENT; SOCIAL CHANGE; RETRAINING; INDUSTRIAL TECHNOLOGY
IDENTIFIERS - *NONMANUFACTURING BUSINESSES

ABSTRACT - IN THIS FIFTH INTERIM REPORT ON THE FEASIBILITY OF A UNITED STATE CHANGEOVER TO A METRIC SYSTEM STEMS FROM THE U.S. METRIC STUDY, A PRIMARY STRATIFIED SAMPLE OF 2,826 NONMANUFACTURING FIRMS WAS RANDOMLY SELECTED FROM 26,184 BUSINESSES TAKEN FROM SOCIAL SECURITY FILES, A SECONDARY SAMPLE OF 2,258 FIRMS WAS RANDOMLY SELECTED FOR REPLACEMENT PURPOSES, AND 40 RAILROADS WERE ALSO SAMPLED BY MEANS OF INTERVIEWS. OF THE 2,563 USEABLE INTERVIEWS, EQUAL NUMBERS OF FIRMS WERE CHOSEN ACCORDING TO THESE FACTORS: (1) SMALL, MEDIUM, OR LARGE SIZE, AND (2) INDUSTRIAL CLASSIFICATIONS FOR NONMANUFACTURING BUSINESSES, INCLUDING AGRIBUSINESS, MINING, HUMAN SERVICES, CONSTRUCTION, HUMAN AND PRODUCER SERVICES, FINANCE, TRANSPORTATION, COMMUNICATION, AND RELATED AREAS. A NATIONAL PROGRAM FOR METRICATION WAS SEEN AS THE ONLY MAJOR IMPETUS FOR CONVERSION OF INDIVIDUAL BUSINESSES TO SI (SYSTEMS INTERNATIONAL) UNITS. THE RETRAINING OF LABOR WAS SEEN AS THE CHIEF OBSTACLE TO CONVERSION. BACKGROUND INFORMATION FOR THE STUDY, A GENERAL DISCUSSION OF SURVEY FINDINGS, AND A SUMMARY OF CONCLUSIONS FROM THE STUDY ARE INCLUDED. NUMEROUS TABLES PRESENT THE DATA. RELATED DOCUMENTS ARE AVAILABLE AS VT 018 023-018 028, VT 018 036-018 037, VT 017 558, AND VT 017 564, IN THIS ISSUE. (AG)

VT 018 037 ED 070 842
THE CONSUMER. U.S. METRIC STUDY INTERIM REPORT.

NATIONAL BUREAU OF STANDARDS (DOC),
WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
NBS-SP-345-7
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON D.C. 20402, (CATALOG NO. C13.10:345-7, PRICE, $1.25)
PUB DATE - JUL71 149P.

DESCRIPTORS - TABLES (DATA); *METRIC SYSTEMS; *NATIONAL SURVEYS; *GOVERNMENT PUBLICATIONS; GOVERNMENT ROLE; *CONSUMER ECONOMICS; CONSUMER SCIENCE; GLOSSARIES; *MAJORITY ATTITUDES; SOCIAL PROBLEMS; SOCIAL CHANGE

ABSTRACT - THIS INTERIM REPORT, AS THE SEVENTH IN A SERIES WAS PREPARED BY THE NATIONAL BUREAU OF STANDARDS TO PROVIDE A BETTER BASIS FOR CONGRESSIONAL EVALUATION OF THE FEASIBILITY OF A UNITED STATES CHANGEOVER TO A METRIC SYSTEM AND ON THEIR ATTITUDES AND OPINIONS REGARDING METRICATION IN THE UNITED STATES. THE EFFECTS OF INCREASING WORLDWIDE METRIC USAGE ON SELECTED AREAS OF CONSUMER CONCERN ARE DISCUSSED. THIS STUDY IS BASED ON: (1) AN EXTENSIVE SURVEY CONDUCTED BY THE SURVEY RESEARCH CENTER FOR THE UNIVERSITY OF MICHIGAN, AND (2) PAPERS ON SPECIFIC AREAS OF CONSUMER INTEREST. THE SURVEY DATA PERMITTED AN ANALYSIS OF THE RECEPTIVITY OF CONSUMERS TO METRICATION, AND OF THE NEED AND POSSIBLE EFFECTIVENESS OF A PROGRAM TO EDUCATE CITIZENS SHOULD PLANNED METRICATION BE UNDERTAKEN. VARIOUS TABLES PRESENT THE DATA. RELATED DOCUMENTS ARE AVAILABLE AS VT 018 023-018 028, VT 018 036-018 037, VT 017 558, AND VT 017 564, IN THIS ISSUE. (EDITOR/AG)

VT 018 038 ED 070 843
AEROSPACE EMPLOYMENT PROJECT: FINAL REPORT. FINDING NEW CAREERS IN LOCAL GOVERNMENT FOR UNEMPLOYED ENGINEERS AND SCIENTISTS.

NATIONAL LEAGUE OF CITIES, WASHINGTON, D.C.;
UNITED STATES CONFERENCE OF MAYORS,
WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON,
D.C.;DEPARTMENT OF HOUSING AND URBAN
DEVELOPMENT, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87.
PUB DATE - AUG72 214P.

DESCRIPTORS - *EMPLOYMENT PROGRAMS; *JOB DEVELOPMENT; PILOT PROJECTS; ENGINEERS; SCIENTISTS; AEROSPACE TECHNOLOGY; PROFESSIONAL PERSONNEL; UNEMPLOYED; *CAREER CHANGE; VOCATIONAL ADJUSTMENT; LOCAL

GOVERNMENT; MANAGERIAL OCCUPATIONS; *JOB PLACEMENT; ORIENTATION; *MANPOWER UTILIZATION

ABSTRACT - "IF WE CAN PUT A MAN ON THE MOON, WHY CAN'T WE SOLVE THE PROBLEMS OF OUR CITIES?" THE DEMAND FOR URBAN SERVICES AND THE MANPOWER NEEDS OF LOCAL GOVERNMENTS WERE INCREASING DRAMATICALLY. SKILLED PROFESSIONAL PERSONNEL WERE UNEMPLOYED. THE AEROSPACE EMPLOYMENT PROJECT WAS SET UP AS A SPECIAL PILOT PROJECT TO TEST WHETHER UNEMPLOYED PROFESSIONAL AEROSPACE PERSONNEL COULD BE EFFECTIVELY UTILIZED TO HELP SOLVE THE URBAN PROBLEMS. THE PREMISE WAS THAT AEROSPACE SCIENTISTS AND ENGINEERS, UNEMPLOYED DUE TO DEFENSE BUDGET CUTBACKS, HAD BACKGROUND IN THE MANAGERIAL SKILLS NEEDED IN LOCAL GOVERNMENT. ORIENTATION TO LOCAL GOVERNMENT PROBLEMS AND JOBS, CAREER TRANSITION DIFFICULTIES, AND REACTIONS OF THE LOCAL GOVERNMENTS ARE DETAILED IN THE REPORT. THE PROJECT'S PRIMARY CONCLUSION IS THAT FORMER AEROSPACE PROFESSIONALS CAN BRING NEEDED SKILLS TO LOCAL GOVERNMENTS THAT ARE RECEPTIVE TO THE OPPORTUNITY, BUT A CATALYST SUCH AS THE AEROSPACE EMPLOYMENT PROJECT IS NECESSARY TO BRING THE PARTIES TOGETHER FOR THEIR MUTUAL BENEFIT. (MF)

VT 018 058 ED 070 844
HERMAN, THOMAS C.
A CURRICULUM DESIGNED FOR A CAREER EXPLORATION PROGRAM IN THE DISTRIBUTIVE OCCUPATIONS FOR THE TENTH GRADE SECONDARY STUDENT. FINAL REPORT.

WOLCOTT HIGH SCHOOL, CONN.
CONNECTICUT VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT, HARTFORD.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 30JUN72 33P.

DESCRIPTORS - *CURRICULUM DEVELOPMENT; *CURRICULUM DESIGN; GRADE 10; PILOT PROJECTS; *MARKETING; *DISTRIBUTIVE EDUCATION; VOCATIONAL EDUCATION; EDUCATIONAL OBJECTIVES; GOAL ORIENTATION; VOCATIONAL DEVELOPMENT; EDUCATIONAL NEEDS; INDIVIDUALIZED CURRICULUM; *CAREER EDUCATION
IDENTIFIERS - *CAREER EXPLORATION; CAREER AWARENESS

ABSTRACT - THIS DESCRIPTION OF THE CURRICULUM DEVELOPMENT AND DESIGN FOR AN INTRODUCTORY TWO-SEMESTER GRADE 10 CURRICULUM FOR MARKETING AND DISTRIBUTIVE OCCUPATIONS INCLUDES PROGRAM OBJECTIVES, A COURSE OUTLINE, AND A PROGRAM RATIONALE. OCCUPATIONAL ORIENTATION IN THE FIRST SEMESTER PRECEDES INDIVIDUALIZED EXPLORATION OF CAREERS IN DISTRIBUTIVE OCCUPATIONS DURING THE SECOND SEMESTER. THIS CURRICULUM IS INTENDED TO PROVIDE FOR EARLIER AND GREATER CAREER AWARENESS BY STUDENTS IN DISTRIBUTIVE VOCATIONAL EDUCATION AND TO DEVELOP JOB ENTRY SKILLS. PRELIMINARY PROJECT PROCEDURES INCLUDE: (1) SURVEYS OF THE BUSINESS COMMUNITY AND HIGH SCHOOL STUDENT BODY TO IDENTIFY JOB COMPETENCIES AND VOCATIONAL NEEDS, (2) A COMPARATIVE ANALYSIS OF THIS INFORMATION, (3) COLLECTION OF PERTINENT DATA FROM THE CONNECTICUT DEPARTMENT OF LABOR, AND (4) THE GATHERING OF INFORMATION CONCERNING STUDENT JOB PREFERENCES FOR OCCUPATIONAL GUIDANCE PURPOSES. THIS STATE AND LOCALLY FUNDED GOAL-ORIENTED CURRICULUM DESIGN IS RECOMMENDED FOR ADOPTION AS A PILOT PROJECT IN 1973 AT WOLCOTT HIGH SCHOOL IN CONNECTICUT, WITH SUCCESSFUL IMPLEMENTATION LEADING TO STATE-WIDE ADOPTION BY LOCAL SCHOOL SYSTEMS. (AG)

VT 018 067
STATISTICAL HIGHLIGHTS OF OCCUPATIONAL EDUCATION IN NEW YORK STATE--1971-1972.

NEW YORK STATE EDUCATION DEPT., ALBANY.
OFFICE OF OCCUPATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 27P.

DESCRIPTORS - *STATISTICAL DATA; *EDUCATIONAL PROGRAMS; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; ADULT VOCATIONAL EDUCATION; SECONDARY GRADES; COLLEGE PROGRAMS; AREA VOCATIONAL SCHOOLS; VOCATIONAL TRAINING CENTERS; PARTICIPANT CHARACTERISTICS
IDENTIFIERS - *NEW YORK STATE

ABSTRACT - PRESENTED IN THIS PUBLICATION ARE SOME STATISTICAL HIGHLIGHTS OF THE OCCUPATIONAL EDUCATION PROGRAMS IN OPERATION IN THE PUBLIC, SECONDARY, ADULT AND 2-YEAR COLLEGE CURRICULUMS OF NEW YORK STATE DURING THE 1971-1972 SCHOOL YEAR. DEPICTED ARE PROGRAM ENROLLMENT FIGURES OBTAINED THROUGH THE AID OF THE OCCUPATIONAL EDUCATION DATA SYSTEM. INCLUDED IN THE ANALYSIS ARE THE SEX, RACIAL, AND ETHNIC COMPOSITIONS OF PARTICIPANTS. (AUTHOR/SN)

VT 018 068
EXEMPLARY PROGRAMS AND PROJECTS IN THE STATE OF NEW MEXICO. 1971-72 ANNUAL REPORT.

NEW MEXICO STATE ADVISORY COUNCIL ON VOCATIONAL-TECHNICAL EDUCATION, SANTA FE.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 46P.

DESCRIPTORS - *PROGRAM EVALUATION; *PROJECTS; *VOCATIONAL EDUCATION; BUSINESS EDUCATION; CAREER EDUCATION; OCCUPATIONAL GUIDANCE; TESTING PROGRAMS; *STATE PROGRAMS; EDUCATIONAL PROGRAMS; *DEVELOPMENTAL PROGRAMS
IDENTIFIERS - NEW MEXICO

ABSTRACT - FINDINGS, CONCLUSIONS, AND GENERAL RECOMMENDATIONS EXTENDED OPERATING EXEMPLARY PROGRAMS AND PROJECTS IN THE STATE OF NEW MEXICO ARE REPRESENTED IN THIS EVALUATIVE ANALYSIS. A PRODUCT OF THE STATE ADVISORY COUNCIL, THE REPORT ATTEMPTS TO POINT OUT IN SUMMARIZED VERSIONS THE HIGHLIGHTS OF EACH OF THE 8 EXISTING PROGRAMS WHICH INCLUDE: (1) THE INDUSTRIAL DEVELOPMENT TRAINING PROGRAM, (2) CAREER SELECTION EDUCATION PROGRAM, (3) VOCATIONAL GUIDANCE PROGRAM, (4) PRE-VOCATIONAL BUSINESS EDUCATION PROGRAM, (5) CAREER EDUCATION PILOT PROGRAM, (6) MINI-GRANT PROGRAM, (7) ALBUQUERQUE MINI-GRANT PROGRAM, AND (8) A TESTING PROGRAM TO PREDICT CAREER CHOICES. COMMENDATIONS WERE ACCORDED ALL OF THE PROJECTS, WITH SPECIAL RECOGNITION GIVEN THE CAREER AWARENESS PROGRAMS. (SN)

VT 018 075 ED 072 181
THE EXPERIMENTAL MANPOWER LABORATORY FOR CORRECTIONS: PHASE II. FINAL REPORT (MARCH 1,

1970-AUGUST 31, 1971). (MICROFICHE).

REHABILITATION RESEARCH FOUNDATION, ELMORE, ALA.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
DLMA-82-01-69-06-2
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (PB-211 730; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - SEP71 49P.

DESCRIPTORS - *PROGRAM DESCRIPTIONS; CORRECTIONAL REHABILITATION; *VOCATIONAL ADJUSTMENT; FOLLOWUP STUDIES; *PRISONERS; INDIVIDUALIZED PROGRAMS; MICROFICHE; MANPOWER DEVELOPMENT; JOB TRAINING; ADULT VOCATIONAL EDUCATION; MANAGEMENT EDUCATION; BEHAVIOR DEVELOPMENT; *REHABILITATION PROGRAMS; VOCATIONAL DEVELOPMENT; EXPERIMENTAL PROGRAMS; RECIDIVISM
IDENTIFIERS - ALABAMA; *EXPERIMENTAL MANPOWER LABORATORY FOR CORRECTIONS

ABSTRACT - THIS REPORT COVERS THESE FIVE MAJOR PROJECTS OF THE EXPERIMENTAL MANPOWER LABORATORY FOR CORRECTIONS: (1) A MANPOWER TRAINING PROGRAM FOR ALABAMA PRISONERS, (2) AN EXPERIMENT IN CONTINGENCY MANAGEMENT, (3) IMPLEMENTATION OF TOKEN ECONOMY IN DRAPER CORRECTIONAL CENTER, (4) A MANPOWER TRAINING PROJECT FOR CORRECTIONAL OFFICERS, AND (5) A FOLLOWUP EFFORT FOCUSING ON RELEASED OFFENDERS. PROJECT OBJECTIVES, METHODS, PROCEDURES, PROBLEMS, AND RESULTS (AS COMPLETE AS POSSIBLE AT THE TIME OF THE PROJECT'S TERMINATION) ARE GIVEN. SOME HIGHLIGHTS OF THE OVERALL PROGRAM ARE: (1) OPEN ENTRY/EXIT FEATURE OF VOCATIONAL TRAINING WITH AN EMPHASIS ON INDIVIDUALIZATION, (2) THE BASIC EDUCATION DELIVERY SYSTEM (INDIVIDUALLY PRESCRIBED INSTRUCTION SYSTEM), (3) TECHNIQUES OF BEHAVIORAL CONTROL EMPLOYED IN THE TOKEN ECONOMY, (4) TECHNIQUES OF BEHAVIORAL SCIENCE TAUGHT TO TRADITIONAL CORRECTIONAL OFFICERS, (5) TECHNIQUES OF THE CONTINGENCY MANAGEMENT EXPERIMENT, AND (6) THE NEW MEASURING INSTRUMENTS DEVELOPED TO DETERMINE AN OFFENDERS ADJUSTMENT TO SOCIETY AND TO PREDICT RECIDIVISM. PHASE I OF THIS REPORT IS AVAILABLE IN THIS ISSUE AS VT 018 119. (AUTHOR/AG)

VT 018 110 ED 070 847
FIFTY NINTH ANNUAL REPORT: UNITED STATES DEPARTMENT OF LABOR. FISCAL YEAR 1971.

DEPARTMENT OF LABOR, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (ST#. 2900-0144; $.40)
PUB DATE - 72 82P.

DESCRIPTORS - PROGRAM IMPROVEMENT; PROGRAM DEVELOPMENT; TABLES (DATA); FEDERAL GOVERNMENT; *GOVERNMENT ROLE; *LABOR FORCE; *ANNUAL REPORTS; *GOVERNMENT PUBLICATIONS; GOVERNMENT EMPLOYEES; *FEDERAL PROGRAMS; PROGRAM DESCRIPTIONS; AGENCY ROLE; VOCATIONAL DEVELOPMENT; FEDERAL AID; MANPOWER DEVELOPMENT; GOVERNMENTAL STRUCTURE

ABSTRACT - THIS FIFTY-NINTH ANNUAL REPORT OF THE UNITED STATES DEPARTMENT OF LABOR FOR THE FISCAL YEAR 1971 CONTAINS A 6-PAGE REPORT BY THE SECRETARY OF LABOR, 11 SEPARATE FEDERAL DEPARTMENT REPORTS, AND A VARIETY OF APPENDED TABLES COVERING SUCH AREAS AS ENROLLMENTS AND FUNDING FOR VARIOUS GOVERNMENT PROGRAMS. DETAILING THE INITIATION OR IMPROVEMENT OF A WIDE RANGE OF ACTIVITIES CARRIED OUT BY THE DEPARTMENT OF LABOR, THE REPORT INCLUDES THE FOLLOWING DEPARTMENT HEADINGS: (1) MANPOWER ADMINISTRATION, (2) LABOR-MANAGEMENT SERVICES ADMINISTRATION, (3) EMPLOYMENT STANDARDS ADMINISTRATION, (4) OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, (5) POLICY, EVALUATION, AND RESEARCH, (6) BUREAU OF LABOR STATISTICS, (7) OFFICE OF THE SOLICITOR, (8) OFFICE OF THE ASSISTANT SECRETARY FOR ADMINISTRATION, (9) INTERNATIONAL LABOR, (10) EMPLOYEES' COMPENSATION APPEALS BOARD, AND (11) INFORMATION ACTIVITIES. (AG)

VT 018 119 ED 072 184
THE EXPERIMENTAL MANPOWER LABORATORY FOR CORRECTIONS: PHASE I. SUMMARY REPORT (SEPTEMBER 1, 1968-MARCH 1, 1970). (MICROFICHE).

REHABILITATION RESEARCH FOUNDATION, ELMORE, ALA.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-82-01-69-06-4
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (PB-211 729; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - SEP70 40P.

DESCRIPTORS - *CORRECTIONAL REHABILITATION; *EMPLOYMENT PROBLEMS; *EMPLOYMENT PROGRAMS; MANPOWER DEVELOPMENT; VOCATIONAL DEVELOPMENT; MANPOWER UTILIZATION; *ADULT VOCATIONAL EDUCATION; *PRISONERS; PROGRAM EVALUATION; ENVIRONMENTAL INFLUENCES; JOB TRAINING; JOB PLACEMENT; ECONOMIC STATUS; MICROFICHE; STATE PROGRAMS
IDENTIFIERS - *EXPERIMENTAL MANPOWER LABORATORY FOR CORRECTIONS; EMIC

ABSTRACT - FIVE STUDIES WERE CONDUCTED BY THE EXPERIMENTAL MANPOWER LABORATORY FOR CORRECTIONS (EMIC) DURING THIS REPORTING PERIOD. ONE DEALT WITH BARRIERS TO THE EMPLOYMENT OF RELEASED OFFENDERS; ANOTHER EXAMINED THE POST-RELEASE ECONOMIC STATUS OF THE OFFENDER, AND STILL ANOTHER DEALTH WITH FACTORS WITHIN THE PRISON ENVIRONMENT WHICH APPEARED TO MARKEDLY AFFECT A MANPOWER TRAINING EFFORT. A FOURTH STUDY SOUGHT TO MODIFY THE SUBSTANDARD SPEECH OF A GROUP OF OFFENDERS. THE FIFTH STUDY WAS A PRELIMINARY ASSESSMENT OF THE SUCCESS OF THE ALABAMA STATE EMPLOYMENT SERVICE IN SECURING TRAINING-RELATED EMPLOYMENT FOR PRISONER TRAINEES. DURING THIS PERIOD THE EMIC CENTRALLY ADMINISTERED THE DEPARTMENT OF LABOR'S BONDING PROGRAM. PHASE II OF THIS REPORT IS AVAILABLE IN THIS ISSUE AS VT 018 075. (AUTHOR/AG)

VT 018 246 ED 070 848
WILKINSON, GEORGE BIRD
A DESCRIPTION OF PROCEDURES AND INSTRUMENTS FOR DESCRIBING SELECTED CHARACTERISTICS OF A

QUALITY PROGRAM OF INDUSTRIAL ARTS EDUCATION IN A LARGE METROPOLITAN SCHOOL DISTRICT.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, P.O. BOX 1764, ANN ARBOR, MICHIGAN 48106 (72-27,215; MF $4.00 XEROGRAPHY $10.00)
PUB DATE - 72 269P. ED.D.
DISSERTATION, TEMPLE UNIVERSITY

DESCRIPTORS - *INDUSTRIAL EDUCATION; DOCTORAL THESES; INDUSTRIAL ARTS; *INSTRUCTIONAL PROGRAMS; PROGRAM DESCRIPTIONS; *TEACHER CHARACTERISTICS; *EDUCATIONAL FACILITIES; *EVALUATION CRITERIA; CHECK LISTS; INTERVIEWS; JUNIOR HIGH SCHOOLS; METROPOLITAN AREAS
IDENTIFIERS - *PHILADELPHIA

ABSTRACT - THIS STUDY WAS CONCERNED WITH DEVELOPING A PROCEDURE TO DESCRIBE A JUNIOR HIGH SCHOOL INDUSTRIAL ARTS PROGRAM IN A LARGE METROPOLITAN SCHOOL DISTRICT IN TERMS OF TEACHERS, INSTRUCTION PROGRAM, AND FACILITIES, AND THEM APPLYING THE PROCEDURE TO ASSESSMENT OF THE PROGRAM IN THE PHILADELPHIA PUBLIC SCHOOLS. THE STUDY WAS LIMITED TO THE INDUSTRIAL ARTS PROGRAM IN GRADES SEVEN, EIGHT, AND NINE, BECAUSE ALMOST 24,000 OF THE 78,000 INDUSTRIAL ARTS STUDENTS IN PHILADELPHIA WERE IN THE JUNIOR HIGH SCHOOLS. A LIST OF PROGRAM CHARACTERISTICS AND DESCRIPTIVE CRITERIA WAS COMPILED, INFORMATION AND INTERVIEW FORMS PREPARED AND APPLIED, AND THE COLLECTED DATA ANALYZED. RESULTS INDICATED THAT THE PROCEDURES DEVELOPED IN THE STUDY WERE SUFFICIENTLY RELIABLE TO BE USED IN SIMULAR SITUATIONS. IT WAS CONCLUDED THAT IMPROVEMENTS WERE NEEDED IN ALL AREAS STUDIED IN THE PREPARATION AND PROFESSIONAL DEVELOPMENT OF TEACHERS, IN THE ORGANIZATION AND CONTENT OF THE INDUSTRIAL ARTS INSTRUCTION PROGRAM, AND IN THE EQUIPMENT AND FACILITIES USED. RECOMMENDATIONS, BIBLIOGRAPHY, AND MATERIALS USED AND EVOLVED IN THE STUDY ARE APPENDED. (MF)

VT 018 248 ED 070 850
FEDERAL FUNDS FOR DAY CARE PROJECTS.

WOMEN'S BUREAU (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PAMPHLET-14(REV)
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (S. NO.-2916-0010, PRICE $1.00)
PUB DATE - 72 98P. 1972 REVISION

DESCRIPTORS - *FEDERAL PROGRAMS; *PAMPHLETS; *GOVERNMENT PUBLICATIONS; *PROGRAM DESCRIPTIONS; *DAY CARE PROGRAMS; INCENTIVE GRANTS; FEDERAL AID; EDUCATIONAL FINANCE

ABSTRACT - THIS PAMPHLET OUTLINES PROGRAMS TO DATA OF FEDERAL AGENCIES THAT PROVIDE FUNDS FOR DAY CARE PROJECTS. DEVELOPED BY THE WOMEN'S BUREAU OF THE U.S. DEPARTMENT OF LABOR, THESE PROGRAMS ARE FEDERALLY FUNDED BY SEVEN AGENCIES: (1) DEPARTMENT OF AGRICULTURE, (2) DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, (3) DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, (4) DEPARTMENT OF LABOR, (5) APPALACHIAN REGIONAL COMMISSION, (6) OFFICE OF ECONOMIC OPPORTUNITY, AND (7) SMALL BUSINESS ADMINISTRATION. EACH PROGRAM DESCRIPTION INCLUDES ITS FUNDING AUTHORIZATION, A DISCUSSION OF INSTITUTIONS ELIGIBLE FOR THE PROGRAM AND THE METHODS OF APPORTIONING FEDERAL FUNDS, AND AN ADDRESS FROM WHICH FURTHER INFORMATION MAY BE OBTAINED. (AG)

VT 018 249 ED 070 851
THE DEVELOPMENT OF VOCATIONAL ORIENTATION PACKETS FOR USE BY TEACHERS IN THE ELEMENTARY SCHOOLS. FINAL REPORT (MAY 1, 1971-JUNE 30, 1972).

ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - AUG72 8P.

DESCRIPTORS - ELEMENTARY GRADES; *DEVELOPMENTAL PROGRAMS; *STATE PROGRAMS; *VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; *TEACHER DEVELOPED MATERIALS; *CURRICULUM DEVELOPMENT; INTEGRATED CURRICULUM; SOCIAL STUDIES
IDENTIFIERS - *VOCATIONAL ORIENTATION PACKETS; CAREER AWARENESS; ARKANSAS

ABSTRACT - THE MAJOR OBJECTIVE OF THIS PROJECT WAS THE PREPARATION OF INSTRUCTIONAL PACKETS FOR VOCATIONAL ORIENTATION AT THE ELEMENTARY LEVEL. A DEVELOPMENTAL WORKSHOP AND RELATED SEMINARS ON THIS THEME INVOLVED FIVE TEACHERS, TWO COUNSELORS, AND A PRINCIPAL, ALL FOR THE ELEMENTARY GRADE LEVELS, IN ADDITION TO VARIOUS STATE AGENCIES AND EDUCATIONAL PERSONNEL IN A YEAR-LONG EXEMPLARY PROJECT. ABOUT 56 OCCUPATIONAL MODULES WERE DEVELOPED; 38 WERE TESTED IN THE PARTICIPANTS' SCHOOLS AND OTHER PILOT ARKANSAS SCHOOLS, AND THE MATERIALS WERE REPRODUCED IN BOOKLET FORM AFTER NECESSARY CHANGES, REVISIONS, AND EVALUATION. OCCUPATIONAL INFORMATION WAS SECURED BY INTERVIEWING STUDENTS, PARENTS, AND LOCAL EMPLOYEES AND USED IN PREPARING THESE INTEGRATED CAREER AWARENESS PACKETS FOR A SOCIAL STUDIES CURRICULUM. AUDIOVISUAL AIDS, BIBLIOGRAPHIES, AND RESOURCE MATERIALS WERE GATHERED AND REVIEWED PRIOR TO STATEWIDE DISSEMINATION OF THE PACKETS FOR USE BY ELEMENTARY TEACHERS DURING THE 1972 SCHOOL YEAR. A TEACHING GUIDE RESULTING FROM THIS PROJECT WILL BE USED IN LOCAL PILOT PROGRAMS IN VOCATIONAL EDUCATION FOR SMALL ARKANSAS SCHOOLS AT THAT TIME. (AG)

VT 018 250 ED 070 852
GILPATRICK, ELEANOR
SUGGESTIONS FOR JOB AND CURRICULUM LADDERS IN HEALTH CENTER AMBULATORY CARE: A PILOT TEST OF THE HEALTH SERVICES MOBILITY STUDY METHODOLOGY.

CITY UNIV. OF NEW YORK RESEARCH FOUNDATION, N.Y.
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C. OFFICE OF HEALTH AFFAIRS.;MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.|HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION (DHEW), BETHESDA, MD.
EDRS PRICE MF-$0.65 HC-$16.45.
RR-465
PUB DATE - 72 401P.

DESCRIPTORS - RESOURCE MATERIALS; TABLES (DATA); *CURRICULUM DESIGN; *CAREER LADDERS; JOB DEVELOPMENT; MANPOWER DEVELOPMENT; *FEDERAL PROGRAMS; TASK ANALYSIS; *HEALTH SERVICES; *PILOT PROJECTS; OCCUPATIONAL MOBILITY; RESEARCH METHODOLOGY; VOCATIONAL DEVELOPMENT; HEALTH EDUCATION; HEALTH PROGRAMS

ABSTRACT - THIS REPORT CONTAINS THE RESULTS OF A PILOT TEST WHICH REPRESENTS THE FIRST COMPLETE FIELD TEST OF METHODOLOGICAL WORK BEGUN IN OCTOBER 1967 UNDER A FEDERAL GRANT FOR THE PURPOSE OF JOB ANALYSIS IN THE HEALTH SERVICES. THIS 4-YEAR HEALTH SERVICES MOBILITY STUDY PERMITTED BASIC RESEARCH, FIELD TESTING, PRACTICAL APPLICATION, AND POLICY INVOLVEMENT TO BE APPLIED TO 12 JOB TITLES IN AMBULATORY PATIENT CARE IN A COMMUNITY HEALTH CENTER. PERSONS INTERESTED IN UPWARD MOBILITY, RELIEVING MANPOWER SHORTAGES, HEALTH MANPOWER DEVELOPMENT, HEALTH EDUCATION, OR DELIVERY OF HEALTH SERVICES WILL FIND USEFUL THESE EXTENSIVE SUGGESTIONS FOR CAREER LADDERS WITH CURRICULUM CONTENT NECESSARY FOR SEQUENTIAL JOB DEVELOPMENT. TASK DESCRIPTIONS ARE PRESENTED, IN ADDITION TO JOB LATTICES, TASK SEQUENCES, AND CURRICULUM DESIGNS. NUMEROUS TABLES, CHARTS, AND OTHER RESOURCE MATERIALS PRESENT THE DATA. (AG)

VT 018 251 ED 070 853
CCOPERATIVE VOCATIONAL EDUCATION PROGRAMS.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - JUL72 30P.

DESCRIPTORS - *COOPERATIVE EDUCATION; *VOCATIONAL EDUCATION; *COOPERATIVE PROGRAMS; PROGRAM CONTENT; *WORK STUDY PROGRAMS; STATE PROGRAMS; FINANCIAL SUPPORT; STATE FEDERAL AID; *EDUCATIONAL LEGISLATION; SCHOOL INDUSTRY RELATIONSHIP; RESOURCE GUIDES
IDENTIFIERS - VOCATIONAL EDUCATION AMENDMENTS OF 1968

ABSTRACT - COOPERATIVE EDUCATION, SAID TO BE A "SLEEPING GIANT" IN VOCATIONAL EDUCATION, RECEIVED SPECIAL AUTHORIZATION IN PUBLIC LAW 90 567 AND WAS MADE A PRIORITY IN VOCATIONAL EDUCATION. THIS PUBLICATION SUMMARIZES INFORMATION TO ASSIST THE STATES IN PLANNING DEVELOPMENT OF COOPERATIVE VOCATIONAL EDUCATION: DEFINITIONS, FUNDING SOURCES, PROGRAM CONTENT, AND APPLICABLE LEGISLATION INCLUDING REGULATIONS FOR STATE VOCATIONAL EDUCATION PROGRAMS. IT IS INTENDED TO BE USED IN CONJUNCTION WITH "A GUIDE FOR COOPERATIVE VOCATIONAL EDUCATION" PREPARED BY THE UNIVERSITY OF MINNESOTA UNDER CONTRACT WITH THE OFFICE OF EDUCATION AND AVAILABLE AS ED 037 564 OR VT 010 497 (ARM FALL 1970). (MF)

VT 018 270 ED 070 856
CROSIER, HEIDI J.
RESEARCH AND CURRICULUM DEVELOPMENT FOR AN EXPLORATORY WORK EXPERIENCE PROGRAM--10TH GRADE. FINAL REPORT AND APPENDICES.

BLOOMFIELD HIGH SCHOOL, CONN.
CONNECTICUT VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT, HARTFORD.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 30JUN72 124P.

DESCRIPTORS - HUMAN RESOURCES; *CAREER EDUCATION; GRADE 9; VOCATIONAL EDUCATION; EDUCATIONAL NEEDS; VOCATIONAL DEVELOPMENT; SCHOOL COMMUNITY PROGRAMS; *CURRICULUM DEVELOPMENT; *PILOT PROJECTS; *EDUCATIONAL RESEARCH; CAREER PLANNING; FIELD TRIPS; VOCATIONAL INTERESTS; SELF CONCEPT; *WORK EXPERIENCE PROGRAMS; COOPERATIVE EDUCATION
IDENTIFIERS - *CAREER EXPLORATION

ABSTRACT - IN ORDER TO IMPLEMENT A COOPERATIVE CAREER EXPLORATION PROGRAM FOR GRADE 9, A GROUP OF 50 GRADE 9 STUDENTS WAS INTERVIEWED CONCERNING THEIR SELF AWARENESS WITH RESPECT TO VOCATIONAL INTERESTS AND PLANNING. A LACK OF VOCATIONAL KNOWLEDGE INDICATED A NEED FOR CAREER EDUCATION PROGRAMS. A 1-MONTH PRE-PILOT PROGRAM FOR SIX GRADE 9 STUDENTS WAS SUCCESSFUL. A COOPERATIVE CAREER EXPLORATION PILOT PROGRAM WILL BE IMPLEMENTED IN THE FALL OF 1972 FOR 20 GRADE 9 STUDENTS WHICH WILL INCLUDE WEEKLY FIELD OBSERVATIONS OF BUSINESS LEADERS WHO WILL SERVE AS OCCUPATIONAL MODELS. GROUP DISCUSSIONS RELATING TO THESE EXPERIENCES WILL BE HELD CONCURRENTLY IN CLASS ON A 3 DAY PER WEEK BASIS. THE PROGRAM CURRICULUM IS APPENDED SEPARATELY. ALTHOUGH ORIGINALLY PROPOSED FOR 10TH GRADES THE PROGRAM WAS DESIGNED FOR THE 9TH GRADE STUDENT, WHO MUST CHOOSE HIS HIGH SCHOOL CURRICULUM. (AS)

VT 018 327 ED 070 857
THE IMPACT OF URBAN WIN PROGRAMS. FINAL REPORT. (MICROFICHE).

PACIFIC TRAINING AND TECHNICAL ASSISTANCE CORP., BERKELEY, CALIF.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-51-09-70-10-1
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151, (PB-210-469; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - 05MAY72 100P.

DESCRIPTORS - *PROJECTS; PROGRAM EVALUATION; *PROGRAM EFFECTIVENESS; *URBAN AREAS; VOCATIONAL COUNSELING; PLACEMENT; MOTIVATION; UNSKILLED WORKERS; *ECONOMICALLY DISADVANTAGED; VOCATIONAL DEVELOPMENT; VOCATIONAL EDUCATION; MANPOWER DEVELOPMENT; VOCATIONAL INTERESTS; MANPOWER UTILIZATION
IDENTIFIERS - *WORK INCENTIVE PROGRAMS; WIN

ABSTRACT - THE FOCUS OF THE REPORT IS ON THE RECORD AND POTENTIAL OF URBAN WORK INCENTIVE (WIN) PROGRAMS FOR IMPROVING THE STATUS OF DISADVANTAGED WORKERS. THE SINGLE MOST IMPORTANT OBSERVATION IS THAT WIN PROGRAM EFFORTS HAVE NO SIGNIFICANT IMPACT ON THE NUMBER OR QUALITY OF JOBS ATTAINED BY THE DISADVANTAGED. THESE INDICES OF PROGRAM OUTPUT ARE ALMOST ENTIRELY DEPENDENT ON LABOR MARKET PARAMETERS OVER WHICH WIN HAS NO CONTROL. NEVERTHELESS, WIN EFFORTS ARE INSTRUMENTAL IN RAISING EDUCATIONAL LEVELS AND VOCATIONAL SKILLS, OUTPUTS WHICH YIELD IMMEDIATE SATISFACTION TO PROGRAM PARTICIPANTS AND WHICH ALSO ENHANCE JOB

PROSPECTS WHEN LABOR MARKETS IMPROVE. THE STUDY IS BASED ON 2-YEAR OBSERVATIONS IN 32 URBAN AREAS, AND INCLUDES RECOMMENDATIONS FOR PROGRAM DESIGN. (AUTHOR)

VT 018 328   ED 070 858
KNOCH, ELMO A., JR.;WARD, ALLAN L.
TRAINING BLIND PERSONS TO WORK AS TAXPAYER SERVICE REPRESENTATIVES FOR INTERNAL REVENUE SERVICE. FINAL REPORT OF A DEMONSTRATION PROJECT (MARCH 1967-MAY 1971). (MICROFICHE).

ARKANSAS ENTERPRISES FOR THE BLIND, INC., LITTLE ROCK.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION GRANTS.
DOCUMENT NOT AVAILABLE FROM EDRS. SET.
SRS-14-55217
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151, (PB-210-696; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE -   MAY71 99P.

DESCRIPTORS - TABLES (DATA); *JOB TRAINING; ADULT VOCATIONAL EDUCATION; MICROFICHE; JOB DEVELOPMENT; VOCATIONAL DEVELOPMENT; *DEMONSTRATION PROJECTS; *BLIND; *FEDERAL PROGRAMS; PROGRAM EFFECTIVENESS; JOB PLACEMENT; RESOURCE MATERIALS
IDENTIFIERS - *ARKANSAS ENTERPRISES FOR THE BLIND; INTERNAL REVENUE SERVICE

ABSTRACT - THE REPORT DESCRIBES A 4-YEAR DEMONSTRATION PROJECT CONDUCTED BY THE ARKANSAS ENTERPRISES FOR THE BLIND, TO DETERMINE THE FEASIBILITY OF TRAINING BLIND PERSONS TO WORK AS TAXPAYER SERVICE REPRESENTATIVES FOR THE INTERNAL REVENUE SERVICE. DURING THE PERIOD (1967-1971), 10 TRAINING CLASSES WERE COMPLETED. TRAINEES WERE PLACED IN JOB POSITIONS IN 32 STATES. AT LEAST 90 PERCENT OF THEM RAISED THEIR INCOME OR STATUS OVER THEIR FORMER POSITION AS A RESULT OF THE TRAINING. (AUTHOR)

VT 018 329   ED 070 859
HARANO, RICHARD M.;PECK, RAYMOND C.
THE EFFECTIVENESS OF A UNIFORM TRAFFIC SCHOOL CURRICULUM FOR NEGLIGENT DRIVERS. HIGHWAY RESEARCH FINAL REPORT. (MICROFICHE).

CALIFORNIA STATE DEPT. OF MOTOR VEHICLES, SACRAMENTO. BUSINESS AND TRANSPORTATION AGENCY.; SAN JOSE STATE COLL., CALIF.
FEDERAL HIGHWAY ADMINISTRATION (DEPT. OF TRANSPORTATION), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS. SET.
R-37
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151, (PB-208-440; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE -   JUN71 47P.

DESCRIPTORS - USE STUDIES; *CURRICULUM EVALUATION; *DRIVER EDUCATION; *TRAFFIC SAFETY; CURRICULUM RESEARCH; FORMATIVE EVALUATION; SURVEYS; ATTITUDES; *PROGRAM EFFECTIVENESS

ABSTRACT - THE REPORT COVERS AN EVALUATION OF THE UNIFORM DRIVER IMPROVEMENT SCHOOL (UDIS) CURRICULUM. INCLUDED IN THE SAMPLE WERE LICENSED CALIFORNIA ENGLISH-SPEAKING TRAFFIC VIOLATORS FROM THE RICHMOND, STOCKTON, SAN DIEGO, AND LOS ANGELES AREAS. OVERALL, THE RESULTS DIRECTIONALLY FAVORED THE UDIS OVER THE CONTROL ON BOTH POST ACCIDENTS AND CONVICTIONS, ALTHOUGH NOT CONCLUSIVE DUE TO SEVERAL SIGNIFICANT TREATMENT INTERACTIONS. FURTHER, RESULTS DIFFERED BETWEEN MALE AND FEMALE. LITTLE DIFFERENCE WAS FOUND BETWEEN UDIS AND THE REGULAR SCHOOL. ANALYSIS OF THE QUESTIONNAIRE ITEM DEALING WITH TRAFFIC SCHOOL EVALUATION GAVE INDICATION THAT UDIS SUBJECTS WERE MORE POSITIVELY ORIENTED TOWARD TRAFFIC SCHOOL THAN WERE CONTROL SUBJECTS. (AUTHOR/SN)

VT 018 331   ED 070 861
SNAP/SMART II. FINAL REPORT. (MICROFICHE).

EDUCATIONAL COMPUTER CORP., RADNOR, PA.
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C.;MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
OEC-0-70-1655(335)
DLMA-82-32-70-06-1
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151, (PB-210-664; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - 30APR72 71P.

DESCRIPTORS - *SIMULATION; *FEDERAL PROGRAMS; *PROGRAM DESCRIPTIONS; MICROFICHE; ADULT VOCATIONAL EDUCATION; *ADULT BASIC EDUCATION; VOCATIONAL DEVELOPMENT; DISADVANTAGED GROUPS; SKILL DEVELOPMENT; MANPOWER DEVELOPMENT; MANPOWER UTILIZATION; COMPUTER ORIENTED PROGRAMS; RESOURCE MATERIALS; REMEDIAL READING PROGRAMS; *JOB TRAINING
IDENTIFIERS - SNAP; SMART 2 COMPUTER PROGRAM

ABSTRACT - TRAINEES WITH LOW READING ACHIEVEMENT (0 TO 4TH GRADE LEVELS) WERE RECRUITED, TESTED, AND SELECTED FOR TRAINING IN FOUR AREAS: AUTO MECHANICS, APPLIANCE REPAIR SERVICE, HEATING SERVICES, AND ELECTRONICS, ESPECIALLY RADIO AND TELEVISION REPORT. THE PROJECT EMPLOYED A WORK SIMULATION DEVICE, THE SMART SIMULATOR, TO HELP OVERCOME THE TRADITIONAL TRAINING PROGRAM RELIANCE ON PRINTED TEXTBOOK MATTER WHILE CONCURRENTLY TEACHING REMEDIAL READING AND MATHEMATICS TO UPGRADE BASIC SKILLS. (AUTHOR)

VT 018 352   ED 070 862
HEALTH MANPOWER: AN ANNOTATED BIBLIOGRAPHY.

AMERICAN HOSPITAL ASSOCIATION, CHICAGO, ILL. DIV. OF CAREERS AND RECRUITMENT.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE -   MAY72 44P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *HEALTH OCCUPATIONS; HEALTH PERSONNEL; HEALTH EDUCATION; CAREERS; CAREER PLANNING; *RECRUITMENT; *MINORITY GROUPS; *DIRECTORIES
IDENTIFIERS - *HEALTH MANPOWER

ABSTRACT - DIVIDED INTO TWO MAJOR PARTS, (HEALTH MANPOWER AND MINORITY GROUP EMPLOYMENT), THIS ANNOTATED BIBLIOGRAPHY WAS PREPARED TO ASSIST INDIVIDUALS CONCERNED WITH DEVELOPING HEALTH OCCUPATIONS PROGRAMS, THOSE CONTEMPLATING HEALTH CAREERS PROJECTS AND/OR RELATED ACTIVITIES, AND THOSE INVOLVED IN MINORITY GROUP RECRUITMENT ACTIVITIES IN THE

HEALTH FIELD. REFERENCES IN PART I APPEAR UNDER SUCH TOPICS AS: (1) CAREER COUNSELING, (2) CAREER PROGRAMS, (3) EDUCATION AND TRAINING, (4) HEALTH MANPOWER, (5) MEDICAL CORPSMEN, (6) NURSE EDUCATION AND RECRUITMENT, (7) PHYSICIAN'S ASSISTANTS, AND (8) MISCELLANEOUS. PART II ENTRIES ARE LISTED UNDER: (1) MANPOWER POLICIES AND UNEMPLOYMENT, (2) EDUCATION AND MINORITY GROUPS, (3) RECRUITMENT AND EMPLOYMENT, (4) TRAINING AND UPGRADING, (5) CASE HISTORIES, AND (6) MISCELLANEOUS. PUBLISHERS' NAMES AND ADDRESSES ARE INCLUDED. (SN)

VT 018 353   ED 070 863
VOCATIONAL STUDENT ORGANIZATIONS. 7TH REPORT.

NATIONAL ADVISORY COUNCIL ON VOCATIONAL EDUCATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 15NOV72 10P.

DESCRIPTORS - *STUDENT ORGANIZATIONS; *VOCATIONAL EDUCATION; CAREER EDUCATION; VOCATIONAL DEVELOPMENT; GOVERNMENT PUBLICATIONS; *SCHOOL INDUSTRY RELATIONSHIP; PUBLIC SUPPORT; *EDUCATIONAL NEEDS; EDUCATIONAL CHANGE; RELEVANCE (EDUCATION); YOUTH CLUBS; PROGRAM DEVELOPMENT; MANPOWER NEEDS; ADVISORY COMMITTEES; *GOVERNMENT ROLE

ABSTRACT - RECOMMENDATIONS FOR INCREASING THE VISIBILITY AND SUPPORT OF VOCATIONAL STUDENT ORGANIZATIONS ARE PRESENTED IN THIS SEVENTH REPORT OF THE NATIONAL ADVISORY COUNCIL ON VOCATIONAL EDUCATION. THIS COUNCIL, CREATED BY THE VOCATIONAL EDUCATION AMENDMENTS OF 1968, IS COMPOSED OF 21 PERSONS WITH BACKGROUNDS IN LABOR, MANAGEMENT, AND EDUCATION, WHO ADVISE THE COMMISSIONER OF EDUCATION ABOUT THE STATUS OF VOCATIONAL EDUCATION PROGRAMS. INDUSTRIAL INVOLVEMENT, RELEVANCE TO EDUCATIONAL NEEDS, AND THE FURTHERING OF CAREER EDUCATION AND VOCATIONAL DEVELOPMENT ARE CITED AS REASONS FOR DEVELOPING THE POTENTIAL OF A PREVIOUSLY NEGLECTED NATIONAL RESOURCE--VOCATIONAL STUDENT ORGANIZATIONS. (AG)

VT 018 354   ED 070 864
PEOPLE POWER FOR HEALTH SERVICES.

ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX.;ARIZONA UNIV., TUCSON. COLL. OF EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 72 107P. PROCEEDINGS OF A CONFERENCE (CAREFREE, ARIZONA, JUNE 1-2, 1972).

DESCRIPTORS - *CONFERENCE REPORTS; *COOPERATIVE PLANNING; *HEALTH OCCUPATIONS EDUCATION; PUBLIC EDUCATION; SYSTEMS APPROACH; MANPOWER DEVELOPMENT; *HEALTH PERSONNEL; PARAMEDICAL OCCUPATIONS; MEDICAL SERVICES; CAREER LADDERS; HEALTH FACILITIES; *HEALTH SERVICES
IDENTIFIERS - *ARIZONA

ABSTRACT - THIS DOCUMENT CONTAINS THE SPEECHES PRESENTED AT THE ARIZONA HEALTH OCCUPATIONS CONFERENCE HELD AT CAREFREE IN JUNE 1972. PRINCIPAL EMPHASIS WAS ON THE NEED FOR COOPERATIVE PLANNING FOR HEALTH OCCUPATIONS EDUCATION, PARTICULARLY IN VIEW OF THE TREND TO MOVE PREPARATORY PROGRAMS ADMINISTRATIVELY FROM HEALTH SERVICE INSTITUTIONS TO THE PUBLIC EDUCATION SYSTEM. THE SPEECHES DISCUSS VARIOUS ASPECTS OF HEALTH MANPOWER PREPARATION NEEDS AND THE COOPERATIVE ROLES OF EDUCATIONAL INSTITUTIONS, HEALTH PROFESSIONS ASSOCIATIONS, LICENSING BOARDS, AND HEALTH SERVICES FACILITIES. THE APPENDIXES CONTAIN GROUP SESSION ISSUES AND RECOMMENDATIONS, CONFERENCE EVALUATION WITH COMMENTS FROM PARTICIPANTS, AND THE CONFERENCE INVITATION LIST. (MF)

VT 018 360   ED(SEE JUL '73 RIE)
KOBLE, DANIEL E., JR., COMP.; COKER, ROBERT U., COMP.
THE ROLE OF VOCATIONAL EDUCATION IN CAREER EDUCATION. FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87.
OEG-3-7-000158-2037
LT-SER-39
PUB DATE - MAR73 PROCEEDINGS OF THE ANNUAL NATIONAL LEADERSHIP DEVELOPMENT SEMINAR FOR STATE DIRECTORS OF VOCATIONAL EDUCATION (5TH, COLUMBUS, OHIO, SEPT. 19-22, 1972).

DESCRIPTORS - *CAREER EDUCATION; EDUCATIONAL CHANGE; VOCATIONAL EDUCATION; *CONFERENCE REPORTS; *STATE DEPARTMENTS OF EDUCATION; *ADMINISTRATIVE PERSONNEL; PROGRAM DEVELOPMENT; *STATE AGENCIES; FOUNDATIONS OF EDUCATION; ELEMENTARY GRADES; SECONDARY GRADES; POST SECONDARY EDUCATION; INFORMATION NEEDS; EDUCATIONAL RESEARCH; PERSONNEL NEEDS

ABSTRACT - A TOTAL OF 135 STATE DIRECTORS REPRESENTING 53 STATE VOCATIONAL EDUCATION UNITS ATTENDED A 4-DAY SEMINAR WHICH FOCUSED ON THE FOUNDATIONS OF THE CAREER EDUCATION CONCEPT, SYSTEMS FOR IMPLEMENTING PROGRAMS, AND CONCEPTUALIZING THE ROLE OF STATE VOCATIONAL EDUCATION DIVISIONS IN BRINGING ABOUT THE NECESSARY CHANGES. SOME MAJOR PRESENTATIONS WERE: (1) "CURRENT STATUS OF CAREER EDUCATION IN THE STATES" BY J.K. COSTER, (2) "ADJUSTMENTS NEEDED IN STATE AGENCIES" BY C.C. SHUMAN, (3) "PERSONNEL NEEDS FOR CAREER EDUCATION" BY P.L. SCHALLES, (4) "STRATEGIES FOR FACILITATING DEVELOPMENT OF POST-SECONDARY PROGRAMS" BY L. KUNZMAN, (5) "VOCATIONAL EDUCATION IN CAREER EDUCATION" A USOE VIEW" BY M. RUSSO, (6) "RESEARCH IN PROGRESS ON CAREER EDUCATION MODELS" BY A.J. MILLER, (7) "CHANGING ROLES AND FUNCTIONS IN STATE VOCATIONAL EDUCATION AGENCIES" BY D.E. KOBLE, JR., (8) "INFORMATION NEEDS OF STATE DIRECTORS" BY J.D. MCCRACKEN, (9) "AREAS THAT NEED RESEARCH AND STUDY" BY C.F. LAMAR, AND (10) SEVERAL PAPERS DEALING WITH DESIGNING PROGRAMS FOR ELEMENTARY, SECONDARY, AND POST-SECONDARY STUDENTS BY E. HAUCK, E. SIMPSON, J. OLSON, AND P. WEATHERLY. (SB)

VT 018 406   ED 072 185
JOHNSTON, JEROME; BACHMAN, JERALD G.
YOUTH IN TRANSITION: VOLUME V, YOUNG MEN AND MILITARY SERVICE.

MICHIGAN UNIV., ANN ARBOR. SURVEY RESEARCH

CENTER.
DEPARTMENT OF DEFENSE, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87.
PUB DATE - 72 259P.

DESCRIPTORS - *MALES; *MILITARY SERVICE; EMPLOYMENT; STUDENT CHARACTERISTICS; *HIGH SCHOOL STUDENTS; HIGHER EDUCATION; *PREDICTOR VARIABLES; FAMILY BACKGROUND; NATIONAL SURVEYS; *CAREER CHOICE

ABSTRACT - THIS BOOK IS THE FIFTH IN A SERIES OF MONOGRAPHS DOCUMENTING THE YOUTH IN TRANSITION PROJECT, A LONGITUDINAL STUDY COVERING THE HIGH SCHOOL YEARS OF A NATIONWIDE REPRESENTATIVE SAMPLE OF 2213 YOUNG MEN. THE PROJECT BEGAN BY COLLECTING DATA ON THE SAMPLE AS THEY ENTERED GRADE 10 IN 1966 AND HAS CONTINUED BY RE-INTERVIEWING THE SAMPLE AT THE END OF GRADE 11 (1968), GRADE 12 (1969), AND ONE YEAR AFTER GRADUATION (1970). DATA FROM THE MOST RECENT INTERVIEW WAS EXAMINED TO DETERMINE WHICH FACTORS INFLUENCED A YOUNG MAN TO SELECT THE ALTERNATIVE OF MILITARY SCIENCE INSTEAD OF FINDING A JOB OR CONTINUING HIS EDUCATION. FROM THE DATA, IT APPEARS THAT EVEN PRIOR TO ENTRANCE INTO GRADE 10 MANY YOUNG MEN ARE KEYED TO THE CHOICE OF ADVANCED EDUCATION AFTER HIGH SCHOOL. SUCH A CHOICE IS HIGHLY PREDICTABLE FROM APTITUDE AND FAMILY BACKGROUND. THE SAME IS NOT TRUE FOR WORK OR MILITARY CHOICE; THESE CHOICES WERE ADOPTED ONLY IN THE LATER YEARS OF HIGH SCHOOL AND THEN SOMEWHAT RELUCTANTLY. THERE WERE ALMOST NO BACKGROUND CHARACTERISTICS DISTINGUISHING ENLISTEES FROM THOSE WHO TOOK JOBS. IN ADDITION TO DISCUSSING THE PLANS, ATTITUDES, AND BEHAVIOR OF YOUNG MEN FROM 1969-70, THE MONOGRAPH ALSO CONTAINS AN EXAMINATION OF SOME OF THE ISSUES SURROUNDING THE DEBATE OVER AN ALL-VOLUNTEER ARMED FORCES AND AN INDICATION OF THE FEASIBILITY OF ATTRACTING VOLUNTEERS TO SUCH A FORCE USING VARIOUS INCENTIVES. (SE)

VT 018 409 ED 070 866
WALL, JAMES E.
VALIDATION OF CURRICULUM IN VOCATIONAL-TECHNICAL EDUCATION.

EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - OCT72 39P. PRESENTED AT THE INSTITUTE FOR CURRICULUM PERSONNEL DEVELOPMENT (FT. COLLINS, COLORADO, OCTOBER 26, 1972)

DESCRIPTORS - VOCATIONAL EDUCATION; *CURRICULUM DEVELOPMENT; *VALIDITY; FORMATIVE EVALUATION; SUMMATIVE EVALUATION; *INSTRUCTIONAL DESIGN; *CRITERION REFERENCED TESTS; TEST RELIABILITY; *INSTRUCTIONAL SYSTEMS; MODELS; SYSTEMS DEVELOPMENT; CHARTS

ABSTRACT - VALIDATION IN CURRICULUM DEVELOPMENT IS THE "CHECK-AND-BALANCE" DIMENSION OF ANY INSTRUCTIONAL SYSTEM, IN THE BROADEST SENSE ALMOST SYNONYMOUS WITH EVALUATION AND ACCOUNTABILITY. THIS PAPER RELATES VALIDATION TO INDIVIDUAL, FORMATIVE, AND SUMMATIVE EVALUATION. VALIDATION MEASURES TO BE APPLIED TO INSTRUCTIONAL SYSTEMS ARE OUTLINED ACCORDING TO A 12-POINT MODEL REPORTED BY F. COIT BUTLER. CURRICULUM DEVELOPMENT IS CONCERNED WITH CRITERION-REFERENCED TESTS (CRT) AND THE CRT IS CENTRAL TO ALL VALIDATION EFFORTS. THE PAPER DISCUSSES VALIDITY OF THE CURRICULUM GENERALLY AND OF THE CRT SPECIFICALLY WITH REFERENCE TO RELIABILITY AND OTHER FACTORS. THE APPENDIX CONSISTS OF INSTRUCTIONAL SYSTEMS DEVELOPMENT CHARTS FROM VARIOUS SOURCES. (MF)

VT 018 410 ED 070 867
WALL, JAMES E.
ADAPTING CURRICULUMS TO LOCAL NEEDS.

EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - ND 41P. PRESENTED AT A TRAINING INSTITUTE FOR CURRICULUM PERSONNEL DEVELOPMENT (FT. COLLINS, COLORADO)

DESCRIPTORS - *CURRICULUM PROBLEMS; VOCATIONAL EDUCATION; *CURRICULUM DEVELOPMENT; SYSTEMS APPROACH; TEACHER ROLE; ADMINISTRATOR ROLE; EDUCATIONAL STRATEGIES; CHANGE AGENTS; *INSTRUCTIONAL INNOVATION; VALIDITY; *INSTRUCTIONAL MATERIALS; TEACHING GUIDES; INSTRUCTIONAL DESIGN; *RESOURCE MATERIALS

ABSTRACT - THIS PAPER DISCUSSES FACTORS PERTAINING TO THE ADAPTATION OF VOCATIONAL-TECHNICAL CURRICULUMS TO LOCAL SCHOOL SYSTEMS. A MAJOR PROBLEM IS THAT MANY AVAILABLE CURRICULUM MATERIALS AND PROGRAMS HAVE NO EVIDENCE OF THEIR VALIDATION FOR LEARNING EFFECTIVENESS BY FIELD-TESTING AND FEEDBACK. SUCH EVIDENCE IS NEEDED BY LOCAL SCHOOL PERSONNEL BEFORE SOUND JUDGMENTS CAN BE MADE TO ADAPT CURRICULUMS. PROBLEMS OF CURRICULUM ADAPTATION USUALLY CENTER AROUND THE LACK OF RESOURCES AND MATERIALS REQUIRED TO DEVELOP A NEW CURRICULUM COMPONENT. STRATEGIES TO IMPLEMENT CHANGE, WITH RELATIONSHIPS AMONG PERSONNEL INVOLVED, ARE EXAMINED AND TOPICS THAT SHOULD BE INCLUDED IN THE INSTRUCTOR'S MANUAL ARE PRESENTED. A LISTING OF CURRICULUM MATERIALS SOURCES IN SEVERAL CATEGORIES IS APPENDED. (MF)

VT 018 411 ED 070 868
WALL, JAMES E.
TECHNOLOGY AND SOCIAL CHANGE: SOME IMPLICATIONS FOR VOCATIONAL EDUCATION.

EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - DEC72 17P. PRESENTED AS THE PRESIDENTIAL ADDRESS TO MEMBERS OF THE AMERICAN VOCATIONAL EDUCATION RESEARCH ASSOCIATION MEETING AT THE ANNUAL AMERICAN VOCATIONAL ASSOCIATION CONVENTION (66TH, CHICAGO, ILL., DECEMBER 1-6, 1972).

DESCRIPTORS - *TECHNOLOGICAL ADVANCEMENT; *TECHNOLOGY; *SOCIAL PROBLEMS; *SOCIAL CHANGE; CAREER EDUCATION; *VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; SPEECHES; EDUCATIONAL NEEDS; ADJUSTMENT PROBLEMS; FAILURE FACTORS; INDIVIDUAL NEEDS; SOCIAL VALUES; RESEARCH NEEDS; INSTITUTIONAL ROLE; CONTINUOUS LEARNING

ABSTRACT - IN ORDER TO DERIVE SOCIAL BENEFITS FROM TECHNOLOGY, ITS IMPACT MUST BE STUDIED. TECHNOLOGY IS A DOUBLE-EDGED SWORD, PROMOTING HUMAN AND SOCIETAL VALUES AND DISRUPTING SOCIAL INSTITUTIONS BY INCREASING THE RATES OF CHANGE AND GROWTH IN AREAS SUCH AS

POPULATION AND LIFE-STYLES. VOCATIONAL EDUCATION OFFERS A MEANS TO BEGIN BRIDGING THE EVER-WIDENING GAP BETWEEN THE INDIVIDUAL NEEDS FOR LIFELONG CONTINUOUS LEARNING AND VOCATIONAL ADJUSTMENT AND THE DEMANDS OF AN INCREASINGLY COMPLEX TECHNOLOGICAL SOCIETY. THE FAILURES OF EDUCATIONAL INSTITUTIONS MUST BE STUDIED IN ORDER TO PRODUCE AN INFORMED CITIZENRY WHO ARE CAPABLE OF ADAPTING TO AND DIRECTING CHANGE. LOCAL EDUCATIONAL PROGRAMS MUST BE DEVELOPED SO THAT INDIVIDUAL IDENTITY AND HUMAN VALUES CAN BE PRESERVED, IN THE FACE OF TREMENDOUS PERSONAL ADJUSTMENT AND SOCIALIZATION PRESSURES. (AG)

VT 018 412 ED 070 869
CHASE, SHIRLEY A., AND OTHERS
VALIDATION OF TEACHER EDUCATION CURRICULA.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - DEC72 10P. PAPER PRESENTED AT AMERICAN VOCATIONAL ASSOCIATION ANNUAL CONVENTION (CHICAGO, ILL., DECEMBER, 1972)

DESCRIPTORS - *RESEARCH PROJECTS; *TEACHER EDUCATION CURRICULUM; TEACHER EDUCATION; TEACHER IMPROVEMENT; VOCATIONAL EDUCATION; *PERFORMANCE BASED TEACHER EDUCATION; CURRICULUM DEVELOPMENT; CURRICULUM RESEARCH; VOCATIONAL EDUCATION TEACHERS; INSERVICE TEACHER EDUCATION; COLLEGE TEACHERS; *VALIDITY

ABSTRACT - PRESENTED AT THE AMERICAN VOCATIONAL ASSOCIATION ANNUAL CONVENTION, THIS PAPER SUMMARIZES DEVELOPMENTAL EFFORTS BEING CONDUCTED AT THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION TO ESTABLISH QUALITY MODULES WHICH CAN BE USED SUCCESSFULLY BY EDUCATORS IN THEIR TEACHER EDUCATION CLASSES AS WELL AS BY IN-SERVICE VOCATIONAL EDUCATION INSTRUCTORS. A PROJECT ENDEAVOR INVOLVING BROAD-SCOPED RESEARCH EFFORTS, THESE PERFORMANCE-BASED CURRICULUM MODULES ARE BEING DESIGNED IN COOPERATION WITH SELECTED EDUCATIONAL AGENCIES IN MISSOURI AND OREGON. PROJECT CONSTRAINTS UNDER WHICH THE MODULES ARE BEING PREPARED INCLUDE MONEY AND PERSONNEL RESOURCES, TIME LIMITS IN PRODUCTION, AND THE ENVIRONMENT IN WHICH THE MODULES ARE DEVELOPED AND TESTED. VALIDITY CONSIDERATIONS INCLUDE: (1) ESTABLISHING CONTENT VALIDITY BY IDENTIFICATION AND DEVELOPMENT OF PERFORMANCE AND GENERAL OBJECTIVES, (2) ASSESSING FACE VALIDITY BY IDENTIFYING PROBLEMS OF USE AS THE MODULES ARE DEVELOPED AND FIELD-TESTED, AND (3) ASSESSING CONSTRUCT VALIDITY BY TESTING THE GENERALIZABILITY OF THE MODULES. (SN)

VT 018 413 ED 070 870
CLARK, FRANCES E.;HAMILTON, JAMES B.
COOPERATIVE DEVELOPMENT OF VOCATIONAL TEACHER EDUCATION MODULES.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - DEC72 10P. PAPER PRESENTED AT AMERICAN VOCATIONAL ASSOCIATION ANNUAL CONVENTION (CHICAGO, ILL., DECEMBER, 1972).

DESCRIPTORS - *RESEARCH PROJECTS; *PERFORMANCE BASED TEACHER EDUCATION; *TEACHER EDUCATION CURRICULUM; CURRICULUM DEVELOPMENT; CURRICULUM EVALUATION; *VOCATIONAL EDUCATION TEACHERS; *TEACHING MODELS; PERFORMANCE SPECIFICATIONS

ABSTRACT - THE DEVELOPMENTAL EFFORT DESCRIBED IN THIS PAPER CONCERNS THE COMPONENTS OF INDIVIDUALIZED PERFORMANCE-BASED INSTRUCTIONAL PACKAGES (MODULES) DESIGNED TO DEVELOP PROFESSIONAL COMPETENCIES NEEDED FOR VOCATIONAL TEACHERS. THE RESEARCH PROJECT WAS CONDUCTED BY TWO STATE UNIVERSITIES IN COOPERATION WITH THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY. MODULE COMPONENTS DETAILED IN THE PAPER INCLUDE PERFORMANCE OBJECTIVES, RESOURCE MATERIALS, AND LEARNING EXPERIENCES. PROCEDURES EMPLOYED IN THE DEVELOPMENT OF A MODULE ARE GIVEN. A RELATED DOCUMENT IS AVAILABLE IN THIS ISSUE AS VT 018 414. (MF)

VT 018 414 ED 070 871
ANDREYKA, ROBERT E.;SHIRLEY, DEL
FOUNDATIONS FOR VOCATIONAL TEACHER EDUCATION CURRICULA.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - DEC72 7P. PAPER PRESENTED AT AMERICAN VOCATIONAL ASSOCIATION ANNUAL CONVENTION (CHICAGO, ILL., DECEMBER, 1972).

DESCRIPTORS - *PERFORMANCE BASED TEACHER EDUCATION; PERFORMANCE SPECIFICATIONS; *VOCATIONAL EDUCATION TEACHERS; *INSTRUCTOR COORDINATORS; *TEACHER EDUCATION CURRICULUM; CURRICULUM DEVELOPMENT; TEACHING MODELS; *RESEARCH PROJECTS

ABSTRACT - THIS PAPER REVIEWS THE BACKGROUND RESEARCH FOR AND DISCUSSES THE DEVELOPMENTAL FOUNDATIONS OF THE PERFORMANCE-BASED TEACHER EDUCATION PROJECT AT THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION AT THE OHIO STATE UNIVERSITY. PHASE I OF THE PROJECT WAS CONCERNED WITH PERFORMANCE REQUIREMENTS FOR VOCATIONAL EDUCATION TEACHERS, AND PHASE II WAS CONCERNED WITH PERFORMANCE REQUIREMENTS, FOR TEACHER-COORDINATORS OF COOPERATIVE PROGRAMS IN VOCATIONAL EDUCATION. DATA FROM THESE TWO PHASES WERE MERGED TO FORM A FOUNDATION FOR EVOLVING PERFORMANCE-ORIENTED OBJECTIVES TO BE USED AS GUIDES IN THE DEVELOPMENT OF TEACHER EDUCATION CURRICULUMS. MODULES BASED ON THESE STUDIES WILL BE WRITTEN FOR PERSERVICE AND INSERVICE TEACHER EDUCATION AND CURRICULUMS THEREFROM WILL BE DEVELOPED BY TWO TEACHER EDUCATION INSTITUTIONS, WITH THE EFFORT COORDINATED BY THE CENTER. A RELATED DOCUMENT IS AVAILABLE IN THIS ISSUE AS VT 018 413. (MF)

VT 018 415 ED 072 186
GINZBERG, ELI, AND OTHERS
PRIVATE AND PUBLIC MANPOWER POLICIES TO STIMULATE PRODUCTIVITY.

NATIONAL COMMISSION ON PRODUCTIVITY, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (ST# 4000-00281; $.30)
PUB DATE - JUN71 19P.

DESCRIPTORS - *PRODUCTIVITY; *PERSONNEL POLICY; *POLICY FORMULATION; LABORERS; *PUBLIC POLICY; LABOR LEGISLATION; ECONOMIC PROGRESS; ECONOMIC FACTORS; *MANPOWER UTILIZATION; MANPOWER NEEDS; MANPOWER DEVELOPMENT
IDENTIFIERS - *MANPOWER POLICIES

ABSTRACT - REALIZING THE RELATIONSHIP OF PRODUCTIVITY TO TECHNOLOGICAL, ORGANIZATIONAL, AND MANPOWER VARIABLES, AND THE NEED TO IMPROVE AND INCREASE PRODUCTION GAINS, THIS DOCUMENT EXAMINES EXISTING PUBLIC AND PRIVATE ENTREPRENEURIAL AND INDUSTRIAL RELATIONS STRUCTURES IN AN EFFORT TO ASCERTAIN MANPOWER POLICY MEASURES WHICH IF STRENGHTENED OR INTRODUCED MIGHT FACILITATE PRODUCTION GAINS. INVESTIGATED AND INCLUDED IN THE CONTENT ARE SUCH TOPICS AS: (1) THE NATURE OF CHANGE, (2) HISTORICAL PERSPECTIVES, (3) PRIVATE ARRANGEMENTS, (4) PUBLIC POLICIES, AND (5) NEW DIRECTIONS. FINDINGS AND IMPLICATIONS INCLUDE: (1) A RECOGNITION BY THE FEDERAL GOVERNMENT THAT THE SINE QUA NON FOR A CONDUCIVE ENVIRONMENT FOR STIMULATING PRODUCTIVITY CHANGES IS A HIGH LEVEL OF CONTINUING EMPLOYMENT FOR THE ECONOMY, AND (2) THERE IS LITTLE PROSPECT FOR SUCCESS ON THE PART OF EITHER PRIVATE OR PUBLIC MANPOWER POLICY DIRECTED TO FACILITATING THE ADJUSTMENT OF WORKERS AFFECTED BY PRODUCTIVITY CHANGES EXCEPT AGAINST A BACKGROUND OF A HIGH EMPLOYMENT ECONOMY. (SN)

VT 018 418 ED 070 872
HALLBERG, EDMOND C., ED.
GUIDANCE FOR URBAN DISADVANTAGED YOUTH.

AMERICAN PERSONNEL AND GUIDANCE ASSOCIATION, WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
APGA-REPRINT-SER-3
AMERICAN PERSONNEL & GUIDANCE ASSN., 1607 NEW HAMPSHIRE AVE., WASHINGTON, D.C. 20009
PUB DATE - 71 243P.

DESCRIPTORS - *DISADVANTAGED YOUTH; URBAN YOUTH; *MINORITY GROUPS; *CULTURAL DIFFERENCES; SOCIALLY DISADVANTAGED; ECONOMICALLY DISADVANTAGED; EDUCATIONALLY DISADVANTAGED; CHANGING ATTITUDES; TESTING PROBLEMS; *GUIDANCE PROGRAMS; OCCUPATIONAL GUIDANCE; *COUNSELING PROGRAMS; VOCATIONAL COUNSELING; BEHAVIORAL COUNSELING; EQUAL EDUCATION

ABSTRACT - ONLY WITHIN THE PAST DECADE HAVE THE SPECIAL PROBLEMS OF SOCIALLY, ECONOMICALLY, AND CULTURALLY DIFFERENT URBAN YOUTH RECEIVED SOME OF THE SPECIAL ATTENTION THAT IS NEEDED. THE WIDE RANGE OF GUIDANCE AND COUNSELING EFFORTS DIRECTED TOWARD PROBLEMS OF URBAN YOUTH ARE COVERED IN THIS VOLUME OF REPRINTS FROM AMERICAN PERSONNEL AND GUIDANCE ASSOCIATION JOURNALS. THEY PRESENT A BROAD SPECTRUM OF THE PROBLEMS AND SOME POSSIBLE SOLUTIONS. EDUCATORS' FAILURES TO ACCEPT CULTURAL DIFFERENCES HAVE PLACED ADDITIONAL BURDENS ON THE URBAN DISADVANTAGED YOUTH. RESEARCH AND OBSERVATIONS DURING THE 1960'S REVEALED THAT MANY DISADVANTAGED YOUTH ARE NOT DEVIANT BUT DIFFERENT. AND SO ARE THEIR OPPORTUNITIES. THE MATERIALS REPRINTED HERE CONSIST PRINCIPALLY OF WRITINGS BY GUIDANCE SPECIALISTS IN THE AREAS OF LEARNING AND EDUCATIONAL OPPORTUNITY, COUNSELING, TESTING, AND VOCATIONAL GUIDANCE. (F)

VT 018 421 ED 070 873
NAFZIGER, DEAN H.;HELMS, SAMUEL T.
CLUSTER ANALYSES OF THE SVIB, MVII, AND KUDER OIS AS TESTS OF AN OCCUPATIONAL CLASSIFICATION.

JOHNS HOPKINS UNIV., BALTIMORE, MD. CENTER FOR THE STUDY OF THE SOCIAL ORGANIZATION OF SCHOOLS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
OEG-2-7-061610-0207
R-138
JOHNS HOPKINS UNIVERSITY, CENTER FOR SOCIAL ORGANIZATION OF SCHOOLS, BALTIMORE, MARYLAND
PUB DATE - SEP72 52P.

DESCRIPTORS - *CLUSTER ANALYSIS; *OCCUPATIONAL CLUSTERS; *VOCATIONAL INTERESTS; INTEREST TESTS; VOCATIONAL DEVELOPMENT; CAREER EDUCATION; OCCUPATIONAL GUIDANCE; *OCCUPATIONAL TESTS; CORRELATION; *CLASSIFICATION; CLUSTER GROUPING
IDENTIFIERS - *HOLLAND OCCUPATIONAL CLASSIFICATION; STRONG VOCATIONAL INTEREST BLANK; SVIB; MINNESOTA VOCATIONAL INTEREST INVENTORY; MVII; KUDER OCCUPATIONAL INTEREST SURVEY; KUDER OIS

ABSTRACT - THIS REPORT WAS PREPARED BY THE CAREERS AND CURRICULA PROGRAM, WHICH IS A CAREER DEVELOPMENT AND GUIDANCE PROGRAM SPONSORED BY THE CENTER FOR SOCIAL ORGANIZATION OF SCHOOLS. AS ONE OF FIVE CENTER PROGRAMS WHICH DEVELOP SCIENTIFIC KNOWLEDGE OF THE SCHOOLS' EFFECTS UPON STUDENTS AND UTILIZE THIS INFORMATION TO IMPROVE EDUCATIONAL PRACTICES, THIS REPORT FROM THE CAREERS AND CURRICULA PROGRAM EXAMINES THE CORRESPONDENCE OF VARIOUS VOCATIONAL INTEREST INVENTORIES WITH THE HOLLAND OCCUPATIONAL CLASSIFICATION. SPECIFICALLY, HOLLAND'S CATEGORIES ARE COMPARED WITH OCCUPATIONAL GROUPINGS THAT RESULT FROM THE EMPIRICAL APPLICATION OF MCQUITTY'S ITERATIVE, INTERCOLUMMAR CORRELATIONAL ANALYSIS TO THE OCCUPATIONAL SCALES OF THE STRONG VOCATIONAL INTEREST BLANK (SVIB), THE MINNESOTA VOCATIONAL INTEREST INVENTORY (MVII), AND THE KUDER DD OCCUPATIONAL INTEREST SURVEY (OIS) CORE SCALES FOR MEN AND FOR WOMEN. RESULTS INDICATE THAT INTERNALLY CONSISTENT OCCUPATIONAL CLUSTERS DO EXIST, AND THESE USUALLY AGREE WITH HOLLAND'S CLASSIFICATION. THE HIERARCHICAL STRUCTURE OF THE CLUSTERS FOLLOWS HOLLAND'S HEXAGONAL ORDERING OF CATEGORIES, ADDITIONALLY ATTESTING TO THE VALIDITY OF HOLLAND'S THEORETICAL CONSTRUCT. (AUTHOR/AG)

VT 018 422 ED 073 228
PASCARELLA, E.A., AND OTHERS
CHARACTERISTICS OF YOUTHFUL BICYCLE RIDERS IN AN URBAN COMMUNITY AND EVENTS ACCRUING TO OPERATION OF THEIR VEHICLES.

NORTH CAROLINA UNIV., CHAPEL HILL. HIGHWAY SAFETY RESEARCH CENTER.
EDRS PRICE MF-$0.65 HC-$6.58.

PUB DATE - JUN71 109P.

DESCRIPTORS - JUNIOR HIGH SCHOOL STUDENTS; *URBAN AREAS; ELEMENTARY SCHOOL STUDENTS; VEHICULAR TRAFFIC; *MOTOR VEHICLES; *URBAN YOUTH; ACCIDENT PREVENTION; PHYSICAL DESIGN NEEDS; TRAFFIC SAFETY; *TRAFFIC ACCIDENTS; *PARTICIPANT CHARACTERISTICS; EDUCATIONAL NEEDS; TRANSPORTATION
IDENTIFIERS - *BICYCLE RIDERS

ABSTRACT - A 6-MONTH STUDY OF ELEMENTARY AND JUNIOR HIGH SCHOOL BICYCLE RIDERS AND EVENTS ACCRUING TO EVERYDAY USE OF THEIR VEHICLES WAS CONDUCTED IN RALEIGH, NORTH CAROLINA. OF THE 2,369 MAIL QUESTIONNAIRES THAT RECORDED DEMOGRAPHIC AND BICYCLE DESCRIPTION DATA AND INFORMATION WHICH PERMITTED CALCULATION OF BICYCLE OWNERSHIP RATES BY SEX, 495 USEABLE RESPONSES WERE OBTAINED. ACCIDENT DATA WERE ACCUMULATED FROM HOSPITAL EMERGENCY ROOMS, POLICE RECORDS, AND A MONTHLY REPORT FORM THAT RECEIVED 397 USEABLE RESPONSES. MILEAGE DATA WAS CALCULATED THROUGH USE OF CYCLOMETERS ON THE SUBJECTS' BICYCLES. YOUNGER RIDERS TEND TO SUSTAIN THE MORE SERIOUS ACCIDENTS, WHILE THE OLDER RIDER IS MORE OFTEN INVOLVED IN A POLICE-REPORTED SITUATION. RIDERS WITH LESS THAN TWO YEARS EXPERIENCE TEND TO SUSTAIN MORE ACCIDENTS. ONLY THE TIME OF THE DAY (THREE TO SIX P.M.) AND THE MONTH OF THE YEAR (MAY AND JUNE) WERE POSITIVELY ASSOCIATED WITH BICYCLE ACCIDENTS. ACCIDENT RATE DIFFERENCES ACCORDING TO THE TYPE OF BICYCLE, ITS AGE, CONDITION, OR PASSENGER CARRYING STATUS ARE STATISTICALLY INSIGNIFICANT. THE FINDINGS OF THIS STUDY SUBSTANTIATE OTHER STUDIES THAT CITE RIDER DISACCOMMODATION TO THE BICYCLE AS A FACTOR IN DEVELOPMENT OF THE ACCIDENT SITUATION. BICYCLE RIDING INSTRUCTIONS MIGHT BE ORGANIZED ACCORDING TO THE EXPERIENCE AND SEX OF THE RIDER. (AUTHOR/AG)

VT 018 430 ED 070 874
CARTER, T. MICHAEL, AND OTHERS
BLACK-WHITE DIFFERENCES IN THE DEVELOPMENT OF EDUCATIONAL AND OCCUPATIONAL ASPIRATION LEVELS.

DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.;LOUISIANA STATE UNIV., BATON ROUGE. AGRICULTURAL EXPERIMENT STATION.(NATIONAL SCIENCE FOUNDATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 38P. PRESENTATION AT THE ANNUAL MEETING OF THE AMERICAN SOCIOLOGICAL ASSOCIATION (NEW ORLEANS, LOUISIANA, AUGUST 1972)

DESCRIPTORS - *OCCUPATIONAL ASPIRATION; MATHEMATICAL MODELS; ACADEMIC ASPIRATION; *RACIAL DIFFERENCES; VOCATIONAL DEVELOPMENT; *BLACK COMMUNITY; *CAUCASIANS; GROUP STATUS; *RACE INFLUENCES; PARENT INFLUENCE

ABSTRACT - THE PURPOSE OF THIS PAPER IS TO EVALUATE THE CAUSES OF THE APPARENT FAILURE OF BLACK PARENTS TO PASS THEIR STATUS ADVANTAGES ALONG TO THEIR CHILDREN. THE BLACK-WHITE DIFFERENCES IN STATUS TRANSMISSION FOUND BY DUNCAN ARE DISCUSSED, EXPLAINING HIS FINDINGS BY MEANS OF THE WISCONSIN MODEL OF STATUS ATTAINMENT. TO EXPLAIN THE LESSER DEPENDENCE OF THE SON'S STATUS ON THE FATHER'S STATUS FOR BLACKS, IT WAS HYPOTHESIZED THAT THIS DIFFERENCE GENERALLY RESIDED IN THE INDIRECT EFFECTS OF "SIGNIFICANT OTHERS." A PROPORTIONATE STRATIFIED RANDOM CLUSTER SAMPLE OF 1,166 WHITE MALES AND 287 BLACK MALES WHO WERE LOUISIANA HIGH SCHOOL SENIORS UTILIZED TWO DEPENDENT VARIABLES, THOSE OF EDUCATIONAL AND OCCUPATIONAL ASPIRATIONS, AND THREE EXOGENOUS VARIABLES, THOSE OF THE FATHER'S EDUCATION, MOTHER'S EDUCATION, AND FATHER'S OCCUPATION. INTERVENING VARIABLES RELATING TO EDUCATIONAL ENCOURAGEMENT, GRADES, AND COLLEGE PLANS WERE ANALYZED AS "SIGNIFICANT OTHERS" INFLUENCES. RACIAL DIFFERENCES ARE INADEQUATELY EXPLAINED BY THE WISCONSIN MODEL, BECAUSE THE HYPOTHESIS WAS NOT SUBSTANTIALLY VERIFIED BY STATISTICAL ANALYSIS. BLACK ASPIRATION LEVELS APPEAR UNREALISTICALLY HIGH WHEN COMPARED WITH THOSE OF WHITES, SUGGESTING THAT BLACK YOUTHS PLACE LESS EMPHASIS ON THE MECHANISMS OF SOCIAL CONSTRAINTS THAN DO WHITE YOUTHS. THE WISCONSIN MODEL DOES NOT TAKE THIS ASPECT INTO ACCOUNT. (AG)

VT 018 431 ED 072 189
SHOEMAKER, BYRL
VOCATIONAL-TECHNICAL EDUCATION AND SCHOOL DISTRICT ORGANIZATION.

GREAT PLAINS SCHOOL DISTRICT ORGANIZATION PROJECT, LINCOLN, NEBR.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 28NOV67 35P.

DESCRIPTORS - *SCHOOL DISTRICTS; *ADMINISTRATIVE ORGANIZATION; *STATE PROGRAMS; *PROGRAM PLANNING; *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; VOCATIONAL DEVELOPMENT; TABLES (DATA); CONTINUING EDUCATION CENTERS; SECONDARY GRADES; ADULT VOCATIONAL EDUCATION; OUT OF SCHOOL YOUTH; EDUCATIONAL NEEDS
IDENTIFIERS - GREAT PLAINS SCHOOL DISTRICT ORGANIZATION PROJECT

ABSTRACT - AS A BASIS FOR ESTABLISHING CRITERIA FOR GUIDELINES CONCERNING EFFECTIVE AND CONSTRUCTIVE SCHOOL DISTRICT ORGANIZATION IN THE FOUR STATES OF THE GREAT PLAINS SCHOOL DISTRICT ORGANIZATION PROJECT, A PAST PRESIDENT OF THE AMERICAN VOCATIONAL ASSOCIATION PROVIDED DATA ON THE PURPOSES AND ORGANIZATION OF VOCATIONAL AND TECHNICAL EDUCATION FOR UTILIZATION BY THOSE WITH ADVISORY OR DECISION MAKING RESPONSIBILITIES ABOUT THE EDUCATIONAL STRUCTURE IN EACH STATE. THE FOLLOWING FIELDS ARE DISCUSSED SEPARATELY: (1) AGRICULTURE, (2) HOME ECONOMICS, (3) BUSINESS AND OFFICE EDUCATION, (4) DISTRIBUTIVE EDUCATION, (5) TRADE AND INDUSTRIAL EDUCATION, AND (6) TECHNICAL EDUCATION. THESE CONCLUSIONS WERE REACHED: (1) VOCATIONAL AND TECHNICAL EDUCATION, AS ESSENTIAL PARTS OF A MODERN PUBLIC CURRICULUM, SHOULD ENROLL FROM 500 TO 1,300 SECONDARY AND OUT-OF-SCHOOL YOUTH AND ADULTS IN A VOCATIONAL EDUCATION CENTER, (2) VOCATIONAL EDUCATION PROGRAMS DESERVE THE SUPPORT OF BUSINESS, INDUSTRY, AND THE PUBLIC, (3) SUBURBAN AND RURAL COMMUNITIES SHOULD JOIN TOGETHER TO PROVIDE A SUFFICIENT STUDENT BASE AND TAX BASE FOR VOCATIONAL EDUCATION, AND (4) RESIDENTIAL PROGRAMS ARE PREFERABLE FOR SPARSELY POPULATED AREAS, AS

OPPOSED TO A COMPREHENSIVE PROGRAM PATTERN FOR LARGE CITIES. (AG)

VT 018 432 ED 070 875
VANDER KAMP, ABIGAIL A.
CAREER EDUCATION PROVIDED BY BUSINESS AND INDUSTRY IN THE MILWAUKEE AREA. FINAL REPORT.

WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.;OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 30JUN72 40P.

DESCRIPTORS - *CAREER EDUCATION; *MODELS; RESEARCH PROJECTS; TABLES (DATA); ADULT VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; BUSINESS RESPONSIBILITY; *SCHOOL INDUSTRY RELATIONSHIP; *INDUSTRIAL TRAINING; *EDUCATIONAL NEEDS; ON THE JOB TRAINING; COMMUNITY SURVEYS; INDUSTRIAL EDUCATION
IDENTIFIERS - MILWAUKEE; *EMPLOYER BASED CAREER EDUCATION MODEL

ABSTRACT - FOCUSING ON THE IDENTIFICATION OF CAREER EDUCATION ACTIVITIES SPONSORED BY BUSINESS AND INDUSTRY IN THE MILWAUKEE AREA, A REVIEW OF LITERATURE PERTAINING TO THE HOME-COMMUNITY BASED, THE SCHOOL-BASED, AND THE EMPLOYER-BASED CAREER EDUCATION MODELS WAS MADE, AND DATA FROM PERSONAL INTERVIEW QUESTIONNAIRES SUPPLIED FROM A MILWAUKEE SURVEY OF JOB TRAINING PROGRAMS WERE ANALYZED BY COMPUTERS. MANY BUSINESSES AND INDUSTRIES IN THE MILWAUKEE AREA SEEM CAPABLE OF IMPLEMENTING THE EMPLOYER-BASED CAREER EDUCATION MODEL SPONSORED BY THE U.S. OFFICE OF EDUCATION BECAUSE THEY ARE ALREADY CONDUCTING EMPLOYEE TRAINING COURSES USING THEIR OWN FACILITIES AND INSTRUCTORS. FURTHER STUDIES OF INDUSTRY'S POTENTIAL FOR PROVIDING CAREER EDUCATION TRAINING AND VOCATIONAL DEVELOPMENT PROGRAMS ARE RECOMMENDED. NUMEROUS TABLES PRESENT THE DATA, AND RESOURCE MATERIALS ARE APPENDED. (AG)

VT 018 433 ED 073 230
GOING METRIC: LOOKING AHEAD. REPORT OF THE METRICATION BOARD FOR 1971.

METRICATION BOARD, LONDON (ENGLAND).
DOCUMENT NOT AVAILABLE FROM EDRS.
PENDRAGON HOUSE, INC., 899 BOARDWAY AVENUE, REDWOOD CITY, CA 94063
PUB DATE - 72 94P.

DESCRIPTORS - *METRIC SYSTEM; *NATIONAL PROGRAMS; PROGRAM DESCRIPTIONS; PROGRAM DEVELOPMENT; GOVERNMENT ROLE; SOCIAL CHANGE; STANDARDS; ECONOMIC PROGRESS; TECHNOLOGICAL ADVANCEMENT; *ADJUSTMENT PROBLEMS; *INDUSTRIAL TECHNOLOGY; *EDUCATIONAL NEEDS
IDENTIFIERS - *GREAT BRITAIN; METRICATION BOARD

ABSTRACT - GREAT BRITAIN BEGAN CHANGING TO THE METRIC SYSTEM IN 1965, IN ORDER TO IMPROVE INDUSTRIAL EFFICIENCY AND TO INCREASE ITS COMPETITIVE STRENGTH IN INTERNATIONAL TRADE. DESPITE INTERNAL AND EXTERNAL PRESSURES CALLING FOR ACCELERATION OF THE RATE OF CHANGE, A LOSS OF MOMENTUM IN EXPANDING USE OF METRIC STANDARDS WAS NOTED IN 1971. IN ORDER TO ACCOMPLISH A COMPLETE CHANGEOVER BY 1975, THE TRANSITIONAL PERIOD SHOULD BE AS SHORT AS POSSIBLE AND THE CHANGE SHOULD NOT BE CONFINED TO MANUFACTURING INDUSTRIES. THE GOVERNMENT SHOULD PROVIDE POSITIVE SUPPORT FOR METRICATION, INCLUDING NECESSARY LEGISLATION AND PUBLICITY. THIS REPORT ON THE BOARD'S WORK IN 1971 DISCUSSES THE PROGRESS OF METRICATION IN THE FOLLOWING AREAS: (1) EDUCATION AND INDUSTRIAL TRAINING, (2) TRANSPORTATION AND COMMUNICATIONS, (3) FUEL AND POWER, (4) AGRICULTURE, HORTICULTURE, FORESTRY, FISHERIES, AND LAND, (5) INDUSTRIAL MATERIALS, (6) CONSTRUCTION INDUSTRY, (7) ENGINEERING INDUSTRIES, (8) WEIGHING MACHINES, (9) METRICATION AND THE CONSUMER, (10) PUBLIC RELATIONS, AND (13) METRICATION PROGRESS OVERSEAS. (AG)

VT 018 434 ED 070 876
MARTIN, RANDALL B.
RELATIONSHIPS BETWEEN HOLLAND'S VOCATIONAL PREFERENCE INVENTORY AND VOCATIONAL-TECHNICAL STUDENT ACHIEVEMENT.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF VOCATIONAL EDUCATION.
PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.
EDRS PRICE MF-$0.65 HC-$3.29.
VDS-MONOG-8
PUB DATE - OCT72 72P.

DESCRIPTORS - *VOCATIONAL DEVELOPMENT; *PERSONALITY THEORIES; *PERSONALITY ASSESSMENT; *ACADEMIC ACHIEVEMENT; VOCATIONAL EDUCATION; *MALES; INDIVIDUAL CHARACTERISTICS; OCCUPATIONAL CHOICE
IDENTIFIERS - HOLLANDS VOCATIONAL PREFERENCE INVENTORY

ABSTRACT - CONDUCTED AS PART OF THE LONGITUDINAL VOCATIONAL DEVELOPMENT STUDY, THIS RESEARCH APPLIED HOLLAND'S PERSONALITY THEORY TO A SAMPLE OF 138 GRADE 11 MALE VOCATIONAL STUDENTS TO DETERMINE THEIR PERSONALITY TYPE AND INVESTIGATE THE RELATIONSHIPS BETWEEN PERSONALITY TYPE AND ACHIEVEMENT. PERSONALITY TYPES WERE RELATED TO SEVERAL MEASURES OF ACHIEVEMENT TO SEE IF GREATER ACHIEVEMENT RESULTED WHEN THE STUDENT'S PERSONALITY TYPE MATCHED HIS EDUCATIONAL ENVIRONMENT. SOME MAJOR FINDINGS WERE: (1) OF THOSE STUDENTS ADMINISTERED HOLLAND'S VOCATIONAL PREFERENCE INVENTORY, 57 PERCENT WERE CLASSIFIED AS REALISTIC PERSONALITY TYPES, 8 PERCENT AS INTELLECTUAL, 4 PERCENT AS SOCIAL, 9 PERCENT AS CONVENTIONAL, 10 PERCENT AS ENTERPRISING, AND 12 PERCENT AS ARTISTIC, (2) THERE DOES NOT APPEAR TO BE A RELATIONSHIP BETWEEN SCORES ON EACH OF HOLLAND'S SIX PERSONALITY SCALES AND SCHOOL ACHIEVEMENT, (3) STUDENTS WHOSE PERSONALITY TYPE AND TRAINING ENVIRONMENT ARE CONGRUENT DO NOT ACHIEVE HIGHER GRADE POINT AVERAGES THAN THOSE STUDENTS WHOSE PERSONALITY TYPE AND TRAINING ENVIRONMENT ARE INCONGRUENT, AND (4) CONGRUENT STUDENTS DO NOT EXHIBIT HIGHER LEVELS OF ACHIEVEMENT THAN INCONGRUENT STUDENTS WHEN ACHIEVEMENT IS MEASURED BY THE STUDENT'S COURSE GRADE ONLY. (AUTHOR/SB)

VT 018 435 ED 070 877
SKILLS CONVERSION PROJECT: CHAPTER 1, PRECIS. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS,
WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON,
D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-EST-11-1-0534-0001
NATIONAL TECHNICAL INFORMATION SERVICE,
SPRINGFIELD, VA 22151 (PB-2090281-01; MF
$0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 11P.

DESCRIPTORS - MICROFICHE; MANPOWER NEEDS; MANPOWER UTILIZATION; MANPOWER DEVELOPMENT; ADULT VOCATIONAL EDUCATION; *VOCATIONAL RETRAINING; *AEROSPACE INDUSTRY; *PROFESSIONAL PERSONNEL; TECHNICAL OCCUPATIONS; *PROGRAM PLANNING; EMPLOYMENT PROGRAMS; FEDERAL PROGRAMS; VOCATIONAL ADJUSTMENT; *TRANSFER OF TRAINING; SKILL DEVELOPMENT; INDUSTRIAL EDUCATION
IDENTIFIERS - *SKILLS CONVERSION PROJECT

ABSTRACT - THE PURPOSE OF THIS FEDERALLY FUNDED PROGRAM IS TO STUDY THE TRANSITION MECHANISMS REQUIRED TO TRANSFER AVAILABLE TECHNICAL MANPOWER FROM AEROSPACE AND DEFENSE INDUSTRIES INTO OTHER AREAS OF EMPLOYMENT IN PRIVATE INDUSTRY AND PUBLIC SERVICE. SELECTED INDUSTRIES AND PUBLIC SERVICE AREAS WERE ASSIGNED TO 14 STUDY TEAMS FOR RESEARCHING THE LIKELIHOOD OF FUTURE MANPOWER NEEDS AND UTILIZATION OF TECHNICAL PROFESSIONAL PERSONNEL. RESEARCH FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS ARE BRIEFLY PRESENTED, INCLUDING SUGGESTIONS FOR VOCATIONAL RETRAINING. RELATED CHAPTERS ARE ANNOUNCED AS VT 018 436-018 451 IN THIS ISSUE. (EDITOR/AG)

VT 018 436 ED 070 878
SKILLS CONVERSION PROJECT: CHAPTER 2, EXECUTIVE SUMMARY. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS,
WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON,
D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
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NATIONAL TECHNICAL INFORMATION SERVICE,
SPRINGFIELD, VA 22151 (PB-2090281-02; MF
$0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 40P.

DESCRIPTORS - DEMONSTRATION PROJECTS; VOCATIONAL DEVELOPMENT; *VOCATIONAL RETRAINING; MICROFICHE; FEDERAL PROGRAMS; *MANPOWER UTILIZATION; VOCATIONAL ADJUSTMENT; *AEROSPACE INDUSTRY; *PROFESSIONAL PERSONNEL; TECHNICAL OCCUPATIONS; EMPLOYMENT PROBLEMS; ADULT VOCATIONAL EDUCATION; MANPOWER NEEDS; *MANPOWER DEVELOPMENT; PROGRAM DESCRIPTIONS
IDENTIFIERS - *SKILLS CONVERSION PROJECT

ABSTRACT - THIS FINAL REPORT DESCRIBES THE SKILLS CONVERSION PROJECT CONDUCTED BY THE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS UNDER CONTRACT TO THE DEPARTMENT OF LABOR TO STUDY METHODS OF UTILIZING THE LARGE POOL OF HIGHLY SKILLED UNEMPLOYED TECHNICIANS AND PROFESSIONAL PERSONNEL WHO WERE FORMERLY EMPLOYED IN THE AEROSPACE AND DEFENSE INDUSTRIES. IF COORDINATED GOVERNMENT AND INDUSTRIAL EFFORTS ARE BEGUN IMMEDIATELY FOR VOCATIONAL RETRAINING, 7,000 PERSONS COULD MAKE THIS JOB TRANSITION ON A PILOT BASIS, AND 47,000 PROFESSIONALS COULD BE TRANSFERRED TO PUBLIC SERVICE OR PRIVATE INDUSTRY JOBS BY THE END OF 1975. RELATED CHAPTERS ARE ANNOUNCED AS VT 018 435-018 451 IN THIS ISSUE. (AG)

VT 018 437 ED 070 879
SKILLS CONVERSION PROJECT: CHAPTER 3, FOOD PRODUCTS AND FOOD SERVICES INDUSTRY. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS,
WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON,
D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-EST-11-1-0534-0003
NATIONAL TECHNICAL INFORMATION SERVICE,
SPRINGFIELD, VA 22151 (PB-209-281-03; MF
$0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 197P.

DESCRIPTORS - MICROFICHE; *TRANSFER OF TRAINING; MANPOWER NEEDS; MANPOWER DEVELOPMENT; *MANPOWER UTILIZATION; TABLES (DATA); ADULT VOCATIONAL EDUCATION; *VOCATIONAL RETRAINING; VOCATIONAL ADJUSTMENT; *PROFESSIONAL PERSONNEL; AEROSPACE INDUSTRY; *FOOD SERVICE INDUSTRY; TECHNICAL OCCUPATIONS; EMPLOYMENT PROJECTIONS; VOCATIONAL DEVELOPMENT
IDENTIFIERS - *SKILLS CONVERSION PROJECT

ABSTRACT - THE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, UNDER CONTRACT TO THE DEPARTMENT OF LABOR, CONDUCTED A STUDY TO INVESTIGATE THE CONVERSION OF THE TECHNICAL SKILLS OF DISPLACED AEROSPACE AND DEFENSE PROFESSIONALS TO OTHER INDUSTRIES. THE SEATTLE AND WICHITA STUDY TEAMS, FOCUSING ON THE FOOD INDUSTRY, PROJECTED THAT ABOUT 200 EMPLOYMENT OPPORTUNITIES COULD BE CREATED IN 1972 AND UP TO 10,000 OPPORTUNITIES BY 1975 THROUGH IMPLEMENTATION OF A PROGRAM INCLUDING SUPPLEMENTAL EDUCATION, ON-THE-JOB TRAINING, AND CONTACTS WITH POTENTIAL EMPLOYERS. RELATIVELY LITTLE CONVERSION OF SKILLS IS NECESSARY, DUE TO THE PROBLEM-SOLVING CAPABILITIES OF AVAILABLE ENGINEERS, SCIENTISTS, AND TECHNICIANS. HOWEVER, ASSIMILATION OF TECHNOLOGICAL PERSONNEL IS IMPEDED BY THE SHEET SIZE, THE NUMBER OF EMPLOYERS, AND THE SECTIONALIZATION OF THE VARIOUS ELEMENTS OF THE FOOD INDUSTRY, COUPLED WITH CURRENT FINANCIAL PROBLEMS AND A HISTORY OF LOW USE OF TECHNOLOGY. PROGRAMS TO ACCELERATE THE ASSIMILATION OF AEROSPACE PERSONNEL SHOULD BE INITIATED. THE WICHITA FINDINGS GENERALLY CONFIRM THE SEATTLE RESULTS. NUMEROUS TABLES PRESENT THE DATA, AND A WIDE RANGE OF RESOURCE MATERIALS IS APPENDED. RELATED CHAPTERS ARE ANNOUNCED AS VT 018 435-VT 018 451 IN THIS ISSUE. (AG)

VT 018 438 ED 070 880
SKILLS CONVERSION PROJECT: CHAPTER 5, TRANSPORTATION AND TRAFFIC ENGINEERING. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS,
WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON,
D.C.

DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-EST-11-1-0534-0005
NATIONAL TECHNICAL INFORMATION SERVICE,
SPRINGFIELD, VA 22151 (PB-209-281-05; MF
$0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 148P.

DESCRIPTORS - TRANSFER OF TRAINING; MICROFICHE; *MANPOWER UTILIZATION; MANPOWER NEEDS; MANPOWER DEVELOPMENT; *VOCATIONAL RETRAINING; *PROFESSIONAL PERSONNEL; *AEROSPACE INDUSTRY; *TRANSPORTATION; NATIONAL SURVEYS; FEDERAL PROGRAMS; VOCATIONAL DEVELOPMENT; VOCATIONAL ADJUSTMENT; EMPLOYMENT PROJECTIONS; ADULT VOCATIONAL EDUCATION; INDUSTRIAL EDUCATION
IDENTIFIERS - TRAFFIC ENGINEERING; *SKILLS CONVERSION PROJECT

ABSTRACT - IN ORDER TO DETERMINE THE POTENTIAL OF THE TRANSPORTATION AND TRAFFIC ENGINEERING INDUSTRY TO EMPLOY DISLOCATED AEROSPACE AND DEFENSE PROFESSIONAL PERSONNEL WITH TECHNICAL SKILLS, A NATIONAL SURVEY WAS CONDUCTED BY THE LOS ANGELES AND BOSTON SKILLS CONVERSION TEAMS OF THE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, UNDER CONTRACT TO THE DEPARTMENT OF LABOR. ALL STATE AGENCIES AND SOME PRIVATE INDUSTRY INVOLVED IN THESE AREAS WERE SURVEYED BY TELEPHONE NATIONALLY AND BY PERSONAL INTERVIEWS IN SOUTHERN CALIFORNIA AND NEW ENGLAND. THE GREATEST EMPLOYMENT POTENTIAL EXISTS AT STATE AND LOCAL LEVELS OF GOVERNMENT, WITH ONLY MODERATE PROSPECTS IN PRIVATE INDUSTRY. THE REQUIREMENTS FOR TRANSFER OF TRAINING WOULD PROBABLY INCLUDE AN ENGINEERING BACKGROUND PLUS SEVERAL MONTHS OF INTENSIVE COURSE WORK. FOR GOVERNMENT POSITIONS, THE USUAL EMPLOYMENT QUALIFICATIONS SHOULD BE RESCINDED, AND FOR PRIVATE INDUSTRY, ON-THE-JOB TRAINING PLUS DIRECT TRANSFER OF APPROPRIATE ENGINEERING SKILLS IS NEEDED. A PUBLIC RELATIONS PROGRAM TO ALERT THESE TRANSPORTATION INDUSTRIES TO THE ADVANTAGES OF EMPLOYING THESE PROFESSIONALS WOULD ACCELERATE THEIR EMPLOYMENT RATE. RELATED CHAPTERS ARE ANNOUNCED AS VT 018 435-018 451 IN THIS ISSUE. (AG)

VT 018 439 ED 070 881
SKILLS CONVERSION PROJECT: CHAPTER 6, FOREST OPERATIONS AND WOOD PRODUCTS. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS,
WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON,
D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-EST-11-1-0534-0006
NATIONAL TECHNICAL INFORMATION SERVICE,
SPRINGFIELD, VA 22151 (PB-209-281-06; MF
$0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 167P.

DESCRIPTORS - *TRANSFER OF TRAINING; MICROFICHE; MANPOWER NEEDS; *MANPOWER UTILIZATION; *FORESTRY OCCUPATIONS; LUMBER INDUSTRY; AEROSPACE INDUSTRY; *PROFESSIONAL PERSONNEL; EMPLOYMENT PROJECTIONS; FEDERAL PROGRAMS; *VOCATIONAL RETRAINING; ADULT VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; INDUSTRIAL EDUCATION; MANPOWER DEVELOPMENT
IDENTIFIERS - *SKILLS CONVERSION PROJECT

ABSTRACT - A STUDY OF THE FOREST OPERATIONS AND WOOD PRODUCTS INDUSTRIES WAS CONDUCTED IN ATLANTA AND SEATTLE BY THE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS. INCLUDED AMONG THESE INDUSTRIES ARE TREE DEVELOPMENT, CROP AND LAND MANAGEMENT, LOGGING, MATERIAL HANDLING TRANSPORTATION, CUTTING, PEELING, ASSEMBLY, PULP AND PAPER, MOBILE HOMES, CONSTRUCTION, FURNITURE, AND MARKETING. INTENSIVE JOB DEVELOPMENT EFFORTS WILL RESULT IN JOB PLACEMENTS FOR DISPLACED AEROSPACE PROFESSIONALS IN THE FOLLOWING AREAS, WHICH HAVE THE MOST JOB OPENINGS: (1) INDUSTRIAL HOUSING MANUFACTURE, (2) CONSTRUCTION ENGINEERING, (3) SAFETY AND HEALTH, (4) MILL MANAGEMENT, (5) MANUFACTURING ENGINEERING, AND (6) MATERIAL ENGINEERING. APPROXIMATELY 165 NEW POSITIONS ARE PROJECTED DURING 1972 FOR ENGINEERS IN FOREST AND WOOD PRODUCTS INDUSTRIES, WITH THE EMPLOYMENT REQUIREMENTS TRIPLING IN SUBSEQUENT YEARS. RELATED CHAPTERS ARE ANNOUNCED AS VT 018 435-018 451 IN THIS ISSUE. (AG)

VT 018 440 ED 070 882
SKILLS CONVERSION PROJECT: CHAPTER 7, POWER RESOURCES. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS,
WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON,
D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-EST-11-1-0534-0007
NATIONAL TECHNICAL INFORMATION SERVICE,
SPRINGFIELD, VA 22151 (PB-209-281-07; MF
$0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 42P.

DESCRIPTORS - *TRANSFER OF TRAINING; *VOCATIONAL RETRAINING; EMPLOYMENT PROJECTIONS; MANPOWER DEVELOPMENT; MANPOWER UTILIZATION; MANPOWER NEEDS; AEROSPACE INDUSTRY; *PROFESSIONAL PERSONNEL; MICROFICHE; FEDERAL PROGRAMS; *UTILITIES; *ELECTRICAL SYSTEMS; VOCATIONAL DEVELOPMENT; ADULT VOCATIONAL EDUCATION; INDUSTRIAL EDUCATION
IDENTIFIERS - *SKILLS CONVERSION PROJECT

ABSTRACT - THE OPPORTUNITY FOR EMPLOYMENT OF DISPLACED AEROSPACE AND DEFENSE PROFESSIONALS WITHIN THE ELECTRIC POWER UTILITY INDUSTRY WAS INVESTIGATED BY THE SEATTLE SKILLS CONVERSION PROJECT TEAM OF THE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, AS PART OF A STUDY CONDUCTED FOR THE U.S. DEPARTMENT OF LABOR. THE STUDY CONCLUDED THAT A POSSIBILITY FOR PLACEMENT OF 1,500 TO 3,000 REORIENTED ENGINEERS EXISTS WITHIN THE PRIVATE SECTOR OF THE INDUSTRY. THESE JOB OPPORTUNITIES APPEAR TO BE THOSE IN EXCESS OF NEW GRADUATE AVAILABILITY. THE KEY IN EXPLOITING THESE OPPORTUNITIES IS A FORMAL COURSE IN ELECTRIC POWER THEORY AND PRACTICE. RELATED CHAPTERS ARE ANNOUNDED AS VT 018 385-018 351 IN THIS ISSUE. (AUTHOR/AG)

VT 018 441 ED 070 883
SKILLS CONVERSION PROJECT: CHAPTER 9, SECURITY SYSTEMS AND CRIMINAL JUSTICE. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-EST-11-1-0534-0009
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (PB-209-281-09; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 44P.

DESCRIPTORS - *TRANSFER OF TRAINING; MICROFICHE; *VOCATIONAL RETRAINING; JOB DEVELOPMENT; MANPOWER UTILIZATION; *PROFESSIONAL PERSONNEL; EMPLOYMENT PROJECTIONS; VOCATIONAL DEVELOPMENT; FEDERAL PROGRAMS; INDUSTRIAL EDUCATION; ADULT VOCATIONAL EDUCATION; *CORRECTIONAL REHABILITATION; *AEROSPACE INDUSTRY; VOCATIONAL ADJUSTMENT
IDENTIFIERS - *SKILLS CONVERSION PROJECT

ABSTRACT - THIS REPORT PROVIDES THE FINDINGS OF TWO SKILLS CONVERSION RESEARCH TEAMS ON THE PLACEMENT OF DISPLACED AEROSPACE AND DEFENSE ENGINEERS, SCIENTISTS, AND TECHNICIANS IN THE FIELDS OF SECURITY SYSTEMS AND CRIMINAL JUSTICE. THE TEAMS, LOCATED IN PHILADELPHIA AND SAN JOSE, CONCLUDED INDEPENDENTLY THAT A MINIMUM OF 2,000 POSITIONS COULD BE CREATED IN THESE FIELDS FROM 1972 THROUGH 1975. POSITIONS WOULD BE AVAILABLE BOTH IN PRIVATE ENTERPRISE AND GOVERNMENT AGENCIES IN THE AREAS OF PROGRAM PLANNING, POLICE AND COURT WORK, AND CORRECTIONAL SYSTEMS. THIS STUDY WAS CONDUCTED FOR THE U.S. DEPARTMENT OF LABOR. (AUTHOR/AG)

VT 018 442 ED 070 884
SKILLS CONVERSION PROJECT: CHAPTER 10, OCEAN ENGINEERING AND OCEANOGRAPHY. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-EST-11-1-0534-00010
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (PB-209-281-10; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 83P.

DESCRIPTORS - *TRANSFER OF TRAINING; VOCATIONAL RETRAINING; EMPLOYMENT PROJECTIONS; FEDERAL PROGRAMS; MANPOWER UTILIZATION; MANPOWER DEVELOPMENT; *AEROSPACE INDUSTRY; *PROFESSIONAL PERSONNEL; MICROFICHE; VOCATIONAL DEVELOPMENT; ADULT VOCATIONAL EDUCATION; INDUSTRIAL EDUCATION; *OCEANOLOGY; *OCEAN ENGINEERING; MANPOWER NEEDS
IDENTIFIERS - *SKILLS CONVERSION PROJECT

ABSTRACT - IN ORDER TO DETERMINE THE POTENTIAL UTILIZATION OF DISPLACED AEROSPACE AND DEFENSE TECHNICAL PROFESSIONALS IN OCEANOGRAPHY AND OCEAN ENGINEERING, A STUDY OF OCEAN-ORIENTED INDUSTRY IN FLORIDA AND SOUTHERN CALIFORNIA WAS CONDUCTED BY THE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS FOR THE U.S. DEPARTMENT OF LABOR. AFTER RECENT CONSOLIDATION, THIS INDUSTRY IS OPERATING WELL BELOW FULL CAPABILITY. MAINLY AS A RESULT OF INCREASED FEDERAL ACTIVITIES IN THE OCEANS, MODERATE JOB EXPANSION IN SELECTED AREAS IS EXPECTED IN THE NEXT FEW YEARS. SHORT-TERM POTENTIAL FOR UTILIZATION OF PROFESSIONAL MANPOWER HAS BEEN IDENTIFIED IN THE FIELDS OF NAVAL ARCHITECTURE, OCEANOGRAPHIC RESEARCH, AND DATA ACQUISITION AND MANAGEMENT. INCREASED USE OF AEROSPACE AND DEFENSE MANPOWER WILL BE PROMOTED BY A TREND TOWARDS RAPIDLY BROADENING INTERESTS OF THE OCEAN-ORIENTED COMMUNITY AND INCREASING ALIGNMENT OF OCEANOGRAPHY AND OCEAN ENGINEERING GOALS. REALISTIC ON-THE-JOB TRAINING PROGRAMS CAN ENHANCE EFFECTIVE VOCATIONAL ORIENTATION, PERHAPS IN CONJUNCTION WITH CURRENT FEDERALLY SPONSORED RESEARCH AND DEVELOPMENT PROGRAMS. TO REFLECT GEOGRAPHICAL DIFFERENCES IN RESULTS, THE SAN DIEGO AND THE FLORIDA TEAM REPORTS ARE PRESENTED SEPARATELY. RELATED CHAPTERS ARE ANNOUNCED AS VT 018 435-018 451 IN THIS ISSUE. (AUTHOR/AG)

VT 018 443 ED 070 885
SKILLS CONVERSION PROJECT: CHAPTER 11, BANKING, FINANCE AND INSURANCE. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-EST-11-1-053400011
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (PB-209-281-11: MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 60P.

DESCRIPTORS - *BANKING; *FINANCE OCCUPATIONS; INDUSTRIAL EDUCATION; ADULT VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; INSURANCE COMPANIES; *TRANSFER OF TRAINING; VOCATIONAL RETRAINING; EMPLOYMENT OPPORTUNITIES; MANPOWER UTILIZATION; MANPOWER DEVELOPMENT; MICROFICHE; *PROFESSIONAL PERSONNEL; *AEROSPACE INDUSTRY; FEDERAL PROGRAMS
IDENTIFIERS - *SKILLS CONVERSION PROJECT

ABSTRACT - THE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, UNDER CONTRACT TO THE U.S. DEPARTMENT OF LABOR, CONDUCTED A STUDY TO INVESTIGATE THE CONVERSION OF THE SKILLS OF THE DISPLACED AEROSPACE DEFENSE TECHNICAL PROFESSIONAL TO OTHER INDUSTRIES. THE LONG ISLAND TEAM OF THE STUDY PROJECT INVESTIGATED THE BANKING, FINANCE, AND INSURANCE INDUSTRIES. APPROXIMATELY 250 POTENTIAL JOBS WERE FOUND IN THE BANKING AND FINANCE INDUSTRY AND ABOUT 2,000 POTENTIAL JOBS WERE IDENTIFIED IN THE INSURANCE INDUSTRY IN SALES, SAFETY, AND FIRE PREVENTION ENGINEERING. SUBJECT TO FURTHER VERIFICATION, 1,500 TO 5,000 POTENTIAL JOBS IN THE SUPPORTING ACTIVITY OF APPRAISING WERE FOUND FOR THESE DISPLACED PROFESSIONAL PERSONNEL. THE INSTITUTIONAL PREFERENCE FOR HIRING AT THE TRAINEE LEVEL AND THE LACK OF NEED FOR THE HIGHLY DEVELOPED SKILLS TYPICALLY POSSESSED BY THE AEROSPACE AND DEFENSE ENGINEER, LED TO THE RECOMMENDATION THAT JOB OPPORTUNITY INVESTIGATION BE CONCENTRATED ON PLACING ENGINEERS AND SCIENTISTS IN INDUSTRIAL SAFETY. THIS REPORT PRESENTS

SEPARATELY THE BANKING AND FINANCE RESULTS AND THE RESULTS IN THE INSURANCE INDUSTRY. RELATED CHAPTERS ARE ANNOUNCED AS VT 018 435-018 451 IN THIS ISSUE. (AUTHOR)

VT 018 444 ED 070 886
SKILLS CONVERSION PROJECT: CHAPTER 14, PETROLEUM/CHEMICAL INDUSTRIES. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-EST-11-1-053400014
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD VA 22151 (PB-209-281-14; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 36P.

DESCRIPTORS - *TRANSFER OF TRAINING; *VOCATIONAL RETRAINING; EMPLOYMENT OPPORTUNITIES; *PETROLEUM INDUSTRY; *PROFESSIONAL PERSONNEL; MICROFICHE; MANPOWER NEEDS; *AEROSPACE INDUSTRY; MANPOWER DEVELOPMENT; MANPOWER UTILIZATION; FEDERAL PROGRAMS; VOCATIONAL DEVELOPMENT; INDUSTRIAL EDUCATION; ADULT VOCATIONAL EDUCATION; EDUCATIONAL NEEDS
IDENTIFIERS - *SKILLS CONVERSION PROJECT

ABSTRACT - POTENTIAL EMPLOYMENT OPPORTUNITIES FOR DISPLACED AEROSPACE AND DEFENSE TECHNICAL PERSONNEL IN THE PETROLEUM INDUSTRY WERE STUDIED FOR THE U.S. DEPARTMENT OF LABOR. A RELATIVELY SMALL, BUT INCREASING NUMBER OF EX-AEROSPACE AND DEFENSE PERSONNEL CAN BE ABSORBED BY THE INDUSTRY, BEGINNING WITH FROM 40 TO 100 JOBS IN 1972 AND INCREASING EACH YEAR TO 100 OR 150 BY 1975. A PILOT TRAINING PROGRAM OFFERED IN CONJUNCTION WITH A COOPERATIVE PETROLEUM OR SUPPORT COMPANY WOULD QUALIFY THESE DISPLACED PROFESSIONALS FOR OPPORTUNITIES IN THE PETROLEUM FIELD. THE OCCUPATIONAL DEMAND FOR ELECTRONIC ENGINEERS IN THE FIELDS OF INSTRUMENTATION, COMPUTERS, CONTROL SYSTEMS, AND OTHER ENGINEERING AND SCIENTIFIC APPLICATIONS WILL INCREASE IN THE NEXT FEW YEARS. WITH THE INCREASING AUTOMATION OF THE PETROLEUM INDUSTRY, THE REQUIREMENT FOR HIGHLY COMPLEX ELECTRONIC SYSTEMS IS INCREASING. POSSIBILITIES ALSO EXIST IN RELIABILITY ANALYSIS, QUALITY CONTROL, SPECIAL MATERIALS FABRICATION, AND CONTROL SYSTEMS. PRINCIPAL POINTS OF OPPOSITION TO THE EMPLOYMENT OF DISPLACED AEROSPACE PROFESSIONALS FROM THE PETROLEUM INDUSTRY ARE IDENTIFIED. RELATED CHAPTERS ARE AVAILABLE AS VT 018 435-018 451 IN THIS ISSUE. (AUTHOR/AG)

VT 018 445 ED 070 887
SKILLS CONVERSION PROJECT: CHAPTER 15, EDUCATIONAL TECHNOLOGY. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-EST-11-1-053400015
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151, (PB-209-281-15; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 44P.

DESCRIPTORS - *TRANSFER OF TRAINING; MICROFICHE; MANPOWER UTILIZATION; MANPOWER NEEDS; MANPOWER DEVELOPMENT; *EDUCATIONAL TECHNOLOGY; *PROFESSIONAL PERSONNEL; *VOCATIONAL RETRAINING; *AEROSPACE INDUSTRY; EMPLOYMENT TRENDS; FEDERAL PROGRAMS; INDUSTRIAL EDUCATION; ADULT VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; VOCATIONAL ADJUSTMENT
IDENTIFIERS - *SKILLS CONVERSION PROJECT

ABSTRACT - A STUDY OF THE FUTURE USE OF TECHNOLOGY IN EDUCATION WAS CONDUCTED BY THE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS IN ORDER TO DETERMINE THE POTENTIAL EMPLOYMENT OPPORTUNITIES OF EX-AEROSPACE TECHNICAL PROFESSIONAL MANPOWER IN EDUCATION. A QUALITATIVE REVIEW OF MANPOWER TRENDS IN THE FIELDS OF TEACHING, SCHOOL ADMINISTRATION, CAREER COUNSELING, VISUAL AIDS, AND EDUCATIONAL RESEARCH WAS CONDUCTED FOR THE U.S. DEPARTMENT OF LABOR. THE AREAS OF CAREER GUIDANCE, VOCATIONAL INSTRUCTION, AND SCHOOL ADMINISTRATION ARE MOST PROMISING, BECAUSE EACH AREA PROJECTS A STEADILY INCREASING DEMAND FOR SERVICES WHICH CAN BE SUPPLIED BY TECHNICAL MANPOWER. THE FIELD OF CAREER GUIDANCE FOR HIGH SCHOOL STUDENTS AND MID-CAREER PROFESSIONALS HAS THE GREATEST SHORT-RANGE POTENTIAL FOR EMPLOYMENT, AND LITTLE RESISTANCE TO THE USE OF EX-AEROSPACE MANPOWER WAS NOTED. SOME RESTRICTIONS TO THE USE OF TECHNICAL PROFESSIONALS MAY RESULT FROM CURRENTLY INFLEXIBLE REQUIREMENTS FOR TEACHING CREDENTIALS ENFORCED ON MANY NON-TEACHING POSITIONS. RELATED CHAPTERS ARE ANNOUNCED AS VT 018 435-018 451 IN THIS ISSUE. (AG)

VT 018 446 ED 070 888
SKILLS CONVERSION PROJECT: CHAPTER 16, PUBLIC SERVICES. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-EST-11-1-053400016
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151, (PB-209-281-16; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 57P.

DESCRIPTORS - *TRANSFER OF TRAINING; MICROFICHE; MANPOWER UTILIZATION; MANPOWER NEEDS; MANPOWER DEVELOPMENT; *VOCATIONAL RETRAINING; *PROFESSIONAL PERSONNEL; *AEROSPACE INDUSTRY; *HUMAN SERVICES; FEDERAL PROGRAMS; INDUSTRIAL EDUCATION; ADULT VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; VOCATIONAL ADJUSTMENT; EMPLOYMENT PROJECTIONS
IDENTIFIERS - PUBLIC SERVICES; *SKILLS CONVERSION PROJECT

ABSTRACT - FROM NOVEMBER 1971 TO FEBRUARY 1972 THE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS CONDUCTED A STUDY FOR THE U.S. DEPARTMENT OF LABOR OF PUBLIC SERVICES IN ORANGE COUNTY, CALIFORNIA, TO IDENTIFY EMPLOYMENT POTENTIAL FOR SCIENTIFIC PERSONNEL IN AEROSPACE AND DEFENSE ENGINEERING. THE

STUDY FINDINGS WERE THAT FEWER THAN 50 NEW JOBS WILL BECOME AVAILABLE IN 1972; THAT FUTURE GROWTH IN EMPLOYMENT WILL DEPEND HEAVILY ON LEGISLATION ADOPTED AND ENFORCEMENT MEASURES IMPLEMENTED IN THE ENVIRONMENT, IN FEDERALLY SPONSORED COMMERCIAL RESEARCH AND DEVELOPMENT, IN FEDERAL SUPPORT OF SMALL-TOWN CIVIC NEEDS, AND IN DEVELOPMENT OF GEOTHERMAL RESOURCES; AND THAT GREATLY EXPANDED PROFESSIONAL SELF-EMPLOYMENT IS A FUNDAMENTAL REQUIREMENT. RELATED CHAPTERS ARE ANNOUNCED AS VT 018 435-018 451 IN THIS ISSUE. (AUTHOR)

VT 018 447 ED 070 889
SKILLS CONVERSION PROJECT: CHAPTER 17, OCCUPATIONAL SAFETY AND HEALTH. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-EST-11-1-053400017
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (PB-209-281-17; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 38P.

DESCRIPTORS - *TRANSFER OF TRAINING; MICROFICHE; *VOCATIONAL RETRAINING; *SAFETY; FEDERAL PROGRAMS; VOCATIONAL DEVELOPMENT; *PROFESSIONAL PERSONNEL; *AEROSPACE INDUSTRY; VOCATIONAL ADJUSTMENT; EMPLOYMENT PROJECTIONS; ADULT VOCATIONAL EDUCATION; INDUSTRIAL EDUCATION; MANPOWER DEVELOPMENT; MANPOWER UTILIZATION; MANPOWER NEEDS
IDENTIFIERS - OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION; OSHA; *SKILLS CONVERSION PROJECT

ABSTRACT - THE GREATEST EMPLOYMENT OPPORTUNITY FOR SAFETY PROFESSIONALS AT THE PRESENT TIME IS WITH THE DEPARTMENT OF LABOR FOR ENFORCEMENT OF THE WILLIAMS-STEIGER ACT, WHICH ESTABLISHES THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA). AS PART OF A FEDERAL STUDY OF JOB POSSIBILITIES FOR DISPLACED AEROSPACE AND DEFENSE TECHNICAL PROFESSIONALS, IT WAS FOUND THAT APPROXIMATELY 1,500 JOBS WILL BECOME AVAILABLE AS OSHA COMPLETES ITS STAFFING. AS ENFORCEMENT OF THIS NEW LAW BECOMES WIDESPREAD, INCREASING OPPORTUNITIES FOR SAFETY PROFESSIONALS IN PRIVATE INDUSTRY SHOULD ARISE, RESULTING IN SOME ADDITIONAL JOB OPPORTUNITIES FOR UNEMPLOYED AEROSPACE AND DEFENSE TECHNICAL PROFESSIONALS. RELATED CHAPTERS ARE AVAILABLE AS VT 018 435-018 451 IN THIS ISSUE. (AUTHOR)

VT 018 448 ED 070 890
SKILLS CONVERSION PROJECT: CHAPTER 18, MINERAL EXTRACTION. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-EST-11-1-053400018
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (PB-209-281-18; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 20P.

DESCRIPTORS - *TRANSFER OF TRAINING; EMPLOYMENT TRENDS; *VOCATIONAL RETRAINING; *AEROSPACE INDUSTRY; *PROFESSIONAL PERSONNEL; VOCATIONAL DEVELOPMENT; ADULT VOCATIONAL EDUCATION; MANPOWER DEVELOPMENT; MANPOWER UTILIZATION; *METAL INDUSTRY; VOCATIONAL ADJUSTMENT; INDUSTRIAL EDUCATION; AIR POLLUTION CONTROL; FEDERAL PROGRAMS; MICROFICHE
IDENTIFIERS - *SKILLS CONVERSION PROJECT

ABSTRACT - AS PART OF A FEDERAL STUDY CONDUCTED FOR THE U.S. DEPARTMENT OF LABOR, THE EMPLOYMENT POTENTIAL FOR DISPLACED AEROSPACE AND DEFENSE PROFESSIONALS IN THE AREA OF MINERAL EXTRACTION WAS EXAMINED. MINING AND METALLURGICAL ENGINEERING, THE CLASSICAL TECHNICAL DISCIPLINES EMPLOYED IN THE MINERAL EXTRACTION INDUSTRY, ARE SUPPLIED FROM SCHOOLS SPECIALIZING IN THESE FIELDS AT ABOUT THE RATE NEEDED BY THE INDUSTRY. LITTLE OPPORTUNITY FOR CONVERSION TO THESE SKILLS IS AVAILABLE. THE BEST CHANCE FOR ENTRANCE INTO THE FIELD LIES IN THE COMING NEED FOR TECHNICAL PERSONNEL IN POLLUTION ABATEMENT, WHICH IS A GROWING PROBLEM. RELATED CHAPTERS ARE AVAILABLE AS VT 018 435-018 451 IN THIS ISSUE. (AUTHOR/AG)

VT 018 449 ED 070 891
SKILLS CONVERSION PROJECT: CHAPTER 19, PROFILE OF THE TECHNOLOGICAL MANPOWER POOL. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-EST-11-1-053400019
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (PB-209-281-19; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 91P.

DESCRIPTORS - MANPOWER NEEDS; *PROFILE EVALUATION; *EMPLOYMENT PROBLEMS; *UNEMPLOYED; *AEROSPACE INDUSTRY; *PROFESSIONAL PERSONNEL; NATIONAL SURVEYS; MANPOWER UTILIZATION; VOCATIONAL DEVELOPMENT; FEDERAL PROGRAMS; MANPOWER DEVELOPMENT; INDIVIDUAL CHARACTERISTICS; VOCATIONAL ADJUSTMENT; EDUCATIONAL NEEDS
IDENTIFIERS - *SKILLS CONVERSION PROJECT

ABSTRACT - IN THE ABSENCE OF ANY ONE CENTRAL SOURCE OF DATA COVERING THE PROFILE OF THE UNEMPLOYED AEROSPACE AND DEFENSE TECHNICAL PROFESSIONAL, AN EXTENSIVE ANALYSIS OF MULTIPLE DATA SOURCES WAS CONDUCTED FOR THE U.S. DEPARTMENT OF LABOR BY THE NATIONAL SOCIETY FOR PROFESSIONAL ENGINEERS. THE SURVEY AND ANALYSIS INCLUDED DATA COVERING APPROXIMATELY 63,000 TECHNICAL PROFESSIONALS NATIONWIDE. THE CONCLUSIONS DRAWN FROM THIS DATA BASE INDICATE THAT NATIONALLY: (1) THERE ARE A MINIMUM OF APPROXIMATELY 92,500 UNEMPLOYED AEROSPACE AND DEFENSE PROFESSIONALS, (2) THE MAJORITY ARE IN THE 35 TO 54 AGE BRACKET, (3) THEY HAVE 11 TO 20 YEARS OF EXPERIENCE, (4) AVERAGE EDUCATION IS A BACHELOR'S DEGREE OR EQUIVALENT, (5) AVERAGE EARNINGS PER YEAR WERE $10,000 TO $15,000, AND (6) A TOTAL OF 137 DISCIPLINES AND FIELDS WERE AFFECTED. THE RESULTS OF THIS ANALYSIS SERVE TO HIGHLIGHT THE TRUE MAGNITUDE OF THE UNEMPLOYMENT PROBLEM AMONG AEROSPACE DEFENSE TECHNICAL PROFESSIONALS. RELATED CHAPTERS ARE ANNOUNCED AS VT 018 435-018 451 IN THIS ISSUE. (AUTHOR)

VT 018 450 ED 070 892
SKILLS CONVERSION PROJECT: CHAPTER 20, COMPILATION OF RECOMMENDATIONS AND SUMMARIES OF IMPLEMENTATION PROGRAMS. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-EST-11-1-053400020
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (PB-209-281-20; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 72P.

DESCRIPTORS - *JOB DEVELOPMENT; *TRANSFER OF TRAINING; VOCATIONAL RETRAINING; VOCATIONAL ADJUSTMENT; *PROFESSIONAL PERSONNEL; *UNEMPLOYED; FEDERAL PROGRAMS; MANPOWER UTILIZATION; *AEROSPACE INDUSTRY; MICROFICHE; EMPLOYMENT OPPORTUNITIES; VOCATIONAL DEVELOPMENT; MANPOWER DEVELOPMENT; PROJECT APPLICATIONS; ADULT VOCATIONAL EDUCATION; INDUSTRIAL EDUCATION
IDENTIFIERS - *SKILLS CONVERSION PROJECT

ABSTRACT - A STUDY WAS CONDUCTED FOR THE U.S. DEPARTMENT OF LABOR BY THE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS TO INVESTIGATE THE POTENTIAL FOR AND MEANS OF CONVERSION OF THE SKILLS OF DISPLACED AEROSPACE AND DEFENSE TECHNICAL PROFESSIONALS TO OTHER INDUSTRIES OR TO PUBLIC SERVICE. THE STUDY CONCENTRATED ON AREAS WHERE NEW EMPLOYMENT OPPORTUNITIES MIGHT BE CREATED AS CONTRASTED TO LOCATING EXISTING JOB OPENINGS. JOB CREATION IS INFLUENCED BY A NUMBER OF ACTIONS. RECOMMENDATIONS FOR SPECIFIC ACTIONS ARE CONTAINED IN THE APPROPRIATE CHAPTERS OF THE REPORT. FOR THE CONVENIENCE OF THOSE CHARGED WITH RESPONSIBILITY FOR IMPLEMENTATION OF THE RECOMMENDATIONS IN ORDER TO CREATE EMPLOYMENT OPPORTUNITIES, BRIEF SUMMARIES OF THE SIGNIFICANT RECOMMENDATIONS ARE COLLECTED IN THIS CHAPTER. RELATED CHAPTERS ARE ANNOUNCED AS VT 018 435-018 451 IN THIS ISSUE. (AUTHOR)

VT 018 451 ED 070 893
SKILLS CONVERSION PROJECT: CHAPTER 21, PROJECT ORGANIZATION AND OPERATIONS. FINAL REPORT. (MICROFICHE).

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-EST-11-1-053400021
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151, (PB-209-281-21; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - MAR72 29P.

DESCRIPTORS - MICROFICHE; PROGRAM DESCRIPTIONS; *AEROSPACE INDUSTRY; *UNEMPLOYED; *PROFESSIONAL PERSONNEL; VOCATIONAL RETRAINING; *TRANSFER OF TRAINING; FEDERAL PROGRAMS; ADULT VOCATIONAL EDUCATION; INDUSTRIAL EDUCATION; MANPOWER NEEDS; MANPOWER UTILIZATION; MANPOWER DEVELOPMENT; VOCATIONAL DEVELOPMENT; *ADMINISTRATIVE ORGANIZATION
IDENTIFIERS - *SKILLS CONVERSION PROJECT

ABSTRACT - THE INCREASING PROBLEM OF UNEMPLOYMENT AMONG TECHNICAL PROFESSIONALS FROM THE AEROSPACE AND DEFENSE INDUSTRY AND THEIR GENERAL LACK OF EMPLOYMENT OPPORTUNITIES DICTATED A NEED FOR STUDY OF POTENTIAL PROFITABLE EXPANSION OF USE OF THESE PERSONNEL IN OTHER AREAS. ALSO, RECOMMENDATIONS WERE NEEDED FOR DEVELOPING MECHANISMS TO START THE TRANSITION OF AVAILABLE PERSONNEL INTO THE NEW JOBS. THE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, THE CONTRACTING AGENCY, WORKED WITH SIX COOPERATING ENGINEERING SOCIETIES TO CONDUCT THE STUDY. A PROJECT APPROACH WAS CHOSEN WITH 14 RESEARCH TEAMS, ONE IN EACH LOCATION OF CRITICAL TECHNOLOGICAL UNEMPLOYMENT, THAT REPORTED TO A PROJECT MANAGER. RELATED CHAPTERS ARE ANNOUNCED AS VT 018 435-018 451 IN THIS ISSUE. (AUTHOR)

VT 018 456 ED 070 894
ABSTRACTS OF RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (ARM), VOLUME 5, NUMBER 1--SUBJECT AND AUTHOR INDEXES.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58
CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210 (QUARTERLY, ONE YEAR-$11.00, TWO YEAR -$18.00)
PUB DATE - 72 148P.

DESCRIPTORS - *ABSTRACTS; INFORMATION DISSEMINATION; *INDEXES (LOCATERS); *EDUCATIONAL RESEARCH; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; CLEARINGHOUSES; RESEARCH MATERIALS

ABSTRACT - THESE SUBJECT AND AUTHOR INDEXES PROVIDE ACCESS TO RESUMES OF VOCATIONAL TECHNICAL MATERIALS ANNOUNCED IN ED 060 222, ABSTRACTS OF RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (ARM), VOLUME 5, NUMBER 1. (CD)

VT 018 462 ED 070 895
CUSHING, NELSON N.
ANNUAL INDUSTRIAL ARTS REPORT (FISCAL YEAR 1972).

ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 12P.

DESCRIPTORS - *ANNUAL REPORTS; *INDUSTRIAL ARTS; *STATE PROGRAMS; *CAREER EDUCATION; *INSTRUCTIONAL IMPROVEMENT; TEACHER WORKSHOPS; CURRICULUM DEVELOPMENT; PUBLIC RELATIONS; STUDENT ENROLLMENT; SCHOOL STATISTICS
IDENTIFIERS - *ARIZONA

ABSTRACT - THE INDUSTRIAL ARTS SECTION FOCUSED ATTENTION DURING THE 1972 FISCAL YEAR ON CAREER EDUCATION, THE IMPROVEMENT OF INSTRUCTION, AND INDUSTRIAL ARTS GROWTH IN ARIZONA. THIS ANNUAL REPORT OUTLINES ACCOMPLISHMENTS IN EACH AREA: DEVELOPMENT, PROMOTION, AND IMPLEMENTATION OF THE CAREER EDUCATION CONCEPT; IMPROVEMENT OF INSTRUCTION THROUGH IMPROVING THE TEACHING-LEARNING SITUATION, TEACHER GROWTH AND DEVELOPMENT, CURRICULUM DEVELOPMENT, PUBLIC RELATIONS ACTIVITIES, AND RESEARCH; AND GROWTH BY INCREASES IN STUDENT ENROLLMENTS, NUMBER OF SCHOOLS OFFERING INDUSTRIAL ARTS EDUCATION, AND INNOVATIVE PROGRAMS. HOWEVER, THE NUMBER OF INDUSTRIAL ARTS TEACHERS DID NOT INCREASE SUFFICIENTLY TO KEEP PACE WITH ENROLLMENT AND PROGRAM INCREASES. (MF)

VT 018 472 ED 072 190
KENNEDY, ELSIE, ED.;WILLIAMS, LAWRENCE, ED.
SYNOPSIS: CAREER EDUCATION IN KENTUCKY.

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - JAN73 33P.

DESCRIPTORS - *CAREER EDUCATION; *STATE PROGRAMS; *PROGRAM DESCRIPTIONS; PROGRAM DEVELOPMENT; VOCATIONAL DEVELOPMENT; *REGIONAL PROGRAMS; *REGIONAL PLANNING; BACKGROUND
IDENTIFIERS - *KENTUCKY

ABSTRACT - THE MAIN PURPOSE OF THIS BOOKLET IS TO REVIEW AND SYNTHESIZE THE HISTORICAL BACKGROUND OF CAREER EDUCATION IN KENTUCKY AND THE CURRENT STATUS OF STATE-SUPPORTED CAREER EDUCATION PROJECTS. AN OVERVIEW IS PRESENTED OF THE EFFORTS THAT HAVE BEEN MADE TO IMPLEMENT THE CONCEPT OF CAREER EDUCATION IN KENTUCKY, HOPING TO ENCOURAGE OTHER SCHOOL SYSTEMS IN THE STATE TO FURTHER EXPLORE AND IMPLEMENT THEIR OWN CAREER EDUCATION PROGRAMS. DATA WERE COLLECTED BY INTERVIEWS, SITE VISITATIONS, AND A SURVEY FORM WHICH WAS DEVISED TO ELICIT SPECIFIC INFORMATION ABOUT THE PROJECTS FROM THE PROJECT DIRECTORS. RESPONSES TO THE SURVEY WERE PUT IN A STANDARDIZED FORMAT AND A DRAFT COPY WAS RETURNED TO EACH PROJECT DIRECTOR FOR FINAL EDITING. THIS PROCEDURE PROVIDED FOR THE ACCURACY THAT WAS NEEDED. WHILE SOME OF THE PROJECTS MAY HAVE CHANGED SINCE THE SUBMISSION OF THE DESCRIPTIVE MATERIAL, THE THUMBNAIL SKETCHES PROVIDED BY THE PROJECT DIRECTORS DO REPRESENT AN ACCURATE PICTURE OF STATE-SUPPORTED CAREER EDUCATION EFFORTS IN KENTUCKY. (AUTHOR)

VT 018 473 ED 070 896
COMPREHENSIVE VOCATIONAL EDUCATION PERSONNEL DEVELOPMENT AND UTILIZATION.

LESLIE (C.E.) AND ASSOCIATES, GLEN HEAD, N.Y.
BUREAU OF ADULT, VOCATIONAL AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$13.16.
DHEW-PUB-(OE)-72-141
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (S/N 1780-1020; $2.25)
PUB DATE - 72 301P.

DESCRIPTORS - *VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; EDUCATIONAL NEEDS; MODELS; *PROFESSIONAL PERSONNEL; *MANPOWER DEVELOPMENT; MANPOWER UTILIZATION; PROGRAM EFFECTIVENESS; CHANGE AGENTS; SCHOOL INDUSTRY RELATIONSHIP; *SYSTEMS DEVELOPMENT; *STATE ACTION

ABSTRACT - IN ORDER TO DEVELOP AN UNDERSTANDING OF VOCATIONAL EDUCATION PERSONNEL DEVELOPMENT AND TO EXPLORE THE MANAGEMENT OF CHANGE AS RELATED TO IMPLEMENTATION AND IMPROVEMENT OF THE SYSTEM, 228 VOCATIONAL EDUCATORS AND LEADERS IN INDUSTRY AT A 2-DAY NATIONAL SUMMER WORKSHOP SPONSORED BY THE U.S. OFFICE OF EDUCATION AGREED ON THE NEED FOR A COMPREHENSIVE, MULTIDIMENSIONAL PERSONNEL DEVELOPMENT SYSTEM FOR VOCATIONAL EDUCATION. TWO PRESENTATIONS FOCUSED ON SPECIFIC IDENTIFICATION OF PHILOSOPHICAL AND ORGANIZATIONAL ELEMENTS FOR THIS SYSTEM. A PROTOTYPE OF A STATE MODEL FOR VOCATIONAL EDUCATION PERSONNEL DEVELOPMENT, ACCEPTED BY THE WORKSHOP, UTILIZED THE FOLLOWING PRINCIPLES: (1) ACCOUNTABILITY SHOULD BEGIN AT THE STATE LEVEL, (2) PLANNING SHOULD OCCUR THROUGHOUT THE DECISION-MAKING PROCESSES, (3) EXTERNAL INPUTS FOR THE PUBLIC AND PROFESSIONALS SHOULD BE ALLOWED, (4) A RESEARCH COMPONENT SHOULD ALWAYS BE INCLUDED, AND (5) REVIEW AND EVALUATION PROCEDURES ARE NECESSARY. PROFESSIONAL INVOLVEMENT, THE ROLE OF INDUSTRY, AND THE GENERATION AND TRANSMISSION OF KNOWLEDGE WERE TOPICS HIGHLIGHTED IN NUMEROUS PRESENTATIONS. ESPECIALLY EMPHASIZED WERE THE SPECIAL NEEDS FOR DEVELOPING POLICY, REFINING PLANNING, IMPLEMENTING EVALUATION, AND UTILIZING CHANGE AGENTS WHICH ARE BOTH INTERNAL AND EXTERNAL TO THE SYSTEM. (AG)

VT 018 474 ED 072 191
KILLINGER, GEORGE G., AND OTHERS
SELECTED PAPERS BY INSTITUTE FACULTY.
CRIMINAL JUSTICE MONOGRAPH, VOLUME II, NO. 1.

SAM HOUSTON STATE UNIV., HUNTSVILLE, TEX. INST. OF CONTEMPORARY CORRECTIONS AND THE BEHAVIORAL SCIENCES.
EDRS PRICE MF-$0.65 HC-$6.55.
PUB DATE - ND 113P.

DESCRIPTORS - *DELINQUENCY PREVENTION; PUPIL PERSONNEL WORKERS; *SOCIALLY DEVIANT BEHAVIOR; BEHAVIOR CHANGE; ROLE CONFLICT; *DELINQUENT REHABILITATION; CORRECTIONAL INSTITUTIONS; JUVENILE COURTS; *CORRECTIONAL REHABILITATION; *REHABILITATION COUNSELING; CRIMINOLOGY; POLICE COMMUNITY RELATIONSHIP; SOCIAL SERVICES; DRUG ABUSE

ABSTRACT - THE 12 PAPERS IN THIS COLLECTION ARE ALL CONCERNED WITH VARIOUS ASPECTS OF DELINQUENCY PREVENTION, COUNSELING, CORRECTION, AND REHABILITATION. SOME OF THEM HAD BEEN PRESENTED AT CONFERENCES, SOME PULLED FROM OTHER WORKS. THE FIRST PAPER STATES THAT THE PUPIL PERSONNEL WORKER COULD BE THE MOST IMPORTANT DISGNOSTICIAN AND AGENT FOR CHANGE BECAUSE HE IS THERE AT THE INITIAL OR PRE-TRUANCY STAGES OF DEVIANT BEHAVIOR. THE SECOND ARGUES FOR ADMINISTRATIVE CHANGES TO PROVIDE MULTIPLE SOCIAL AND COMMUNITY SERVICES IN THE GHETTOS ON A ROUND-THE-CLOCK

BASIS, INSTEAD OF EXTENDING SUCH NON-POLICE ROLES TO THE POLICE DEPARTMENT. OTHER PAPERS DEAL WITH COUNSELING THE PUBLIC OFFENDER BEFORE, DURING, AND AFTER INSTITUTIONALIZATION. TWO PAPERS FOCUS SPECIFICALLY ON THE NARCOTICS PROBLEM. ALL OF THE AUTHORS WRITE FROM A SOCIOLOGICAL BACKGROUND, SOME ALSO FROM EXPERIENCE IN CRIMINOLOGY AND POLICE WORK (MF)

VT 018 475 ED 070 897
SANDERS, RABUN C., JR., AND OTHERS
PRISONERS' FIRST AMENDMENT RIGHTS WITHIN THE INSTITUTION. CRIMINAL JUSTICE MONOGRAPH, VOLUME III, NO. 3.

SAM HOUSTON STATE UNIV., HUNTSVILLE, TEX. INST. OF CONTEMPORARY CORRECTIONS AND THE BEHAVIORAL SCIENCES.
EDRS PRICE MF-$0.65 HC-$6.55.
PUB DATE - ND 112P.

DESCRIPTORS - *PRISONERS; *LEGAL PROBLEMS; *FREEDOM OF SPEECH; RELIGION; DUE PROCESS; *COURT LITIGATION; FEDERAL LAWS; COURT DOCTRINE; *CORRECTIVE INSTITUTIONS; ADMINISTRATIVE POLICY; LEGAL RESPONSIBILITY; CITIZENSHIP; CRIMINOLOGY; CORRECTIONAL REHABILITATION

ABSTRACT - THIS MONOGRAPH EXAMINES PRISONERS' RIGHTS TO FREEDOM OF SPEECH, RELIGION, AND PETITION UNDER THE FIRST AMENDMENT TO THE UNITED STATES CONSTITUTION. THE COURTS HAD PREVIOUSLY TAKEN THE ATTITUDE THAT THE OPERATION OF PENAL INSTITUTIONS WAS BEYOND THEIR JURISDICTION, BUT THE SUPPRESSION OF AND RESTRICTIONS ON THE EXERCISE OF FIRST AMENDMENT FREEDOMS BY PRISONERS HAVE RECEIVED INCREASING JUDICIAL SCRUTINY DURING THE PAST DECADE. THE FEW SUCCESSFUL PETITIONS OF THE MANY SUBMITTED TO THE COURTS BY PRISONERS HAVE HAD AN EFFECT WHICH EXTENDED FAR BEYOND THEIR INSTITUTIONAL ORIGINS. ONE REASON FOR INCREASED JUDICIAL CONCERN ABOUT THE RIGHTS OF PRISONERS AROSE FROM THE CHANGE IN PRISON PHILOSOPHY BY CORRECTIONAL AUTHORITIES FROM THE CONCEPT OF PUNISHMENT AND RETRIBUTION TO ONE OF REHABILITATION. TO DETERMINE THE STATE OF CASE LAW AS IT PERTAINS TO THE RIGHTS OF PRISONERS UNDER THE FIRST AMENDMENT RIGHTS GUARANTEED TO ALL CITIZENS, LAW LIBRARIES WERE RESEARCHED AND QUESTIONNAIRES SENT TO ALL 50 STATE DEPARTMENTS OF CORRECTIONS AND ALSO TO FOUR FEDERAL CORRECTIONAL INSTITUTIONS. THE PURPOSE OF THE QUESTIONNAIRE WAS TO COMPARE THE ANNOUNCED POLICIES OF THE INSTITUTIONS WITH REQUIREMENTS OF THE COURT DECISIONS. THE FORM USED IS APPENDED TO THE DOCUMENT. (MF)

VT 018 476 ED 072 192
COLE, DONALD A., AND OTHERS
THE NEGRO LAW ENFORCEMENT OFFICER IN TEXAS. CRIMINAL JUSTICE MONOGRAPH, VOLUME I, NO. 4.

SAM HOUSTON STATE UNIV., HUNTSVILLE, TEX. INST. OF CONTEMPORARY CORRECTIONS AND THE BEHAVIORAL SCIENCES.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 69 79P.

DESCRIPTORS - *NEGRO EMPLOYMENT; *POLICE; GOVERNMENT EMPLOYEES; *RACIAL DISCRIMINATION; *EMPLOYMENT LEVEL; EMPLOYMENT PRACTICES; GEOGRAPHIC DISTRIBUTION; *STATE SURVEYS; QUESTIONNAIRES; CORRELATION
IDENTIFIERS - *TEXAS

ABSTRACT - THIS MONOGRAPH PRESENTS THE FIRST STUDY OF NEGRO POLICE OFFICERS IN TEXAS, THE NEED FOR THEM AND FACTORS SURROUNDING THEIR USE. IT WAS FELT THAT THE NEED FOR NEGRO POLICE OFFICERS WAS MORE THAN SYMBOLIC, A FAIR REPRESENTATION IN THE AGENCY THAT REGULATES THEIR EVERYDAY LIFE. MINORITY OFFICERS CAN PROVIDE A SPECIAL COMPETENCE IN DEALING WITH MINORITY GROUPS, AS WELL AS IN HELPING TO REDUCE STEREOTYPING AND PREJUDICE OF BOTH BLACKS AND WHITES. A BRIEF QUESTIONNAIRE WAS SENT TO EACH COUNTY SHERIFF AND MAJOR CITY POLICE DEPARTMENT THROUGHOUT THE STATE, INQUIRING ABOUT THEIR EMPLOYMENT PRACTICES, NUMBER OF WHITE AND BLACK OFFICERS, AND PERCENTAGE OF CRIME COMMITTED BY NEGROES IN THEIR JURISDICTIONS. SURVEY RESULTS, TABULATED AND CORRELATED, INDICATED A DEFINITE PATTERN TO THE LIKELIHOOD OF NEGRO POLICE OFFICERS BEING EMPLOYED ACCORDING TO THE ENVIRONMENT AND SIZE OF A JURISDICTION, ITS DEGREE OF URBANIZATION. AS EXPECTED, RURAL JURISDICTIONS HAD MADE THE LEAST PROGRESS IN INTEGRATION. SOME COUNTY SHERIFFS SHOWED HOSTILITY TOWARD THE STUDY. IT WAS RECOMMENDED THAT THE PROPORTION OF NEGROES EMPLOYED IN TEXAS LAW ENFORCEMENT BE INCREASED, PARTICULARLY IN THE RURAL AREAS WHERE THE NEED IS GREATEST, THROUGH ACTIVE RECRUITMENT EFFORTS. SUGGESTIONS FOR MODIFICATION OF RECRUITMENT TECHNIQUES AND FOR REASSESSMENT OF DUTY ASSIGNMENTS ARE GIVEN. (MF)

VT 018 477 ED 072 193
ROSS, TOMMY W.
A DESCRIPTIVE STUDY OF THE SKID ROW ALCOHOLIC IN HOUSTON, TEXAS. CRIMINAL JUSTICE MONOGRAPH, VOLUME II, NO. 2.

SAM HOUSTON STATE UNIV., HUNTSVILLE, TEX. INST. OF CONTEMPORARY CORRECTIONS AND THE BEHAVIORAL SCIENCES.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - ND 138P. M.A. THESIS, SAM HOUSTON STATE UNIV., HUNTSVILLE, TEX.

DESCRIPTORS - *ALCOHOLISM; ETIOLOGY; *SOCIALLY DEVIANT BEHAVIOR; PSYCHOLOGICAL PATTERNS; *PERSONALITY PROBLEMS; *BEHAVIOR PATTERNS; *SUBCULTURE; GROUP NORMS; PARTICIPANT CHARACTERISTICS; REHABILITATION CENTERS; DEMOGRAPHY; PROFILE EVALUATION; INTERVIEWS; STATISTICAL DATA; MASTERS THESES
IDENTIFIERS - HOUSTON

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO ESTABLISH A POPULATION PROFILE OF THE SKID ROW ALCOHOLIC IN HOUSTON, TEXAS AND ALSO TO COMPARE HIS DEMOGRAPHIC AND DRINKING PATTERNS WITH THOSE OF SIMILAR GROUPS DESCRIBED IN EARLIER STUDIES MADE IN OTHER CITIES. PRIMARY DATA SOURCES FOR THE STUDY WERE INTERVIEWS WITH 100 SKID ROW ALCOHOLICS AND WITH POLICE AND COURT OFFICIALS AND OTHER PERSONS INVOLVED WITH THE PROBLEM. SECONDARY DATA WERE RESEARCHED FROM THE LITERATURE AND PUBLISHED STATISTICS. EVALUATION OF THE SURVEY RESULTS INDICATED THAT THE TYPICAL SKID ROW ALCOHOLIC IN HOUSTON RESEMBLED HIS COUNTERPART IN OTHER AREAS OF THE COUNTRY.

LIFE STYLES AND HISTORIES IN THE SUBCULTURE ARE DETAILED AND A DEMOGRAPHIC PROFILE OF THE TYPICAL ALCOHOLIC IS DERIVED. SAMPLE QUESTIONNAIRES AND TABULATED DATA ARE APPENDED. (MF)

VT 018 478 ED 070 898
PLUE, W.V.
DEVELOPMENT OF A VOCATIONAL EDUCATION CURRICULUM FOR THE HIGH SCHOOL EDUCABLE MENTALLY RETARDED. FINAL REPORT, PART 2.

UNIVERSITY OF SOUTHERN MISSISSIPPI, HATTIESBURG.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-[illegible] HC-$3.29.
PUB DATE - ND 8P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *CURRICULUM DEVELOPMENT; *HIGH SCHOOL STUDENTS; *EDUCABLE MENTALLY HANDICAPPED; VOCATIONAL DEVELOPMENT; VOCATIONAL ADJUSTMENT; *EDUCATIONAL NEEDS; SOCIAL MATURITY; PSYCHOMOTOR OBJECTIVES; GOAL ORIENTATION; ENVIRONMENTAL INFLUENCES
IDENTIFIERS - *MISSISSIPPI

ABSTRACT - IN ORDER TO DEVELOP A CURRICULUM ESPECIALLY FOR EDUCABLE MENTALLY RETARDED STUDENTS AT THE HIGH SCHOOL LEVEL, THIS FEDERALLY FUNDED 1-YEAR RESEARCH PROJECT AIMED TO ESTABLISH UNIQUE PARAMETERS INVOLVED IN VOCATIONAL ADJUSTMENT FOR THESE STUDENTS AND TO DEVELOP A TENTATIVE CURRICULUM WITH THIS INFORMATION. A LITERATURE REVIEW WAS CONDUCTED, AND A RESEARCH TEAM INTERVIEWED SUPERVISORS, VOCATIONAL COUNSELORS, STUDENTS, FORMER STUDENTS, PARENTS, EMPLOYERS, AND TEACHERS, COLLECTING DATA FROM SEVEN AREAS IN MISSISSIPPI. A LACK OF ADEQUATE DATA FOR FORMULATING APPROPRIATE VOCATIONAL EDUCATION CURRICULUMS FOR THE MENTALLY HANDICAPPED INDICATED A NEED FOR COURSE DEVELOPMENT. A CURRICULUM MODEL WAS ORGANIZED AND LEARNING ACTIVITIES DEVELOPED AROUND THESE THREE MAJOR AREAS: (1) THE PSYCHOMOTOR DOMAIN, (2) SOCIAL MATURITY, AND (3) ENVIRONMENTAL FACTORS. THE RESEARCH REPORTS OF THIS PROJECT ARE AVAILABLE AS VT 018 484 IN THIS ISSUE, AND VT 018 485 (AIM VOL.6, NO.3). (AG)

VT 018 483 ED 070 899
A RELOOK AT WORK APTITUDES FOR THE RETARDED.

UNIVERSITY OF SOUTHERN MISSISSIPPI, HATTIESBURG.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - ND 8P.

DESCRIPTORS - VOCATIONAL APTITUDE; GOAL ORIENTATION; *EDUCATIONAL NEEDS; *VOCATIONAL EDUCATION; *PSYCHOMOTOR SKILLS; *SOCIAL MATURITY; *EDUCABLE MENTALLY HANDICAPPED; VOCATIONAL DEVELOPMENT; VOCATIONAL ADJUSTMENT; SKILL DEVELOPMENT; LEARNING ACTIVITIES

ABSTRACT - THIS BRIEF OUTLINE OF AREAS OF VOCATIONAL EDUCATION IMPORTANT FOR THE EDUCABLE MENTALLY HANDICAPPED NOTES THE FOLLOWING GENERAL AREAS WHICH HAVE IMPLICATIONS FOR CURRICULUM DEVELOPMENT: (1) PSYCHOMOTOR SKILLS, (2) SOCIAL DEVELOPMENT, AND (3) COMMUNITY AND JOB-RELATED COMPETENCIES. EDUCATIONAL NEEDS FOR VOCATIONAL TRAINING AND PROGRAM DEVELOPMENT FOR THE RETARDED ARE DISCUSSED. POSSIBLE ACTIVITIES FOR DEVELOPING PSYCHOMOTOR FUNCTIONS ARE LISTED, AS ONE EXAMPLE OF WORK APTITUDES NECESSARY FOR THE RETARDED. RELATED DOCUMENTS ARE AVAILABLE AS VT 018 484 AND VT 018 478 IN THIS ISSUE AND VT 018 485 (AIM VOL.5, NO.3) (AG)

VT 018 484 ED 070 900
PLUE, WILLIAM V.
VOCATIONAL EDUCATION FOR THE EDUCABLE MENTALLY RETARDED. RESEARCH MONOGRAPH NUMBER 11, VOLUME 1.

UNIVERSITY OF SOUTHERN MISSISSIPPI, HATTIESBURG. BUREAU OF EDUCATIONAL RESEARCH. MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON.;OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - JUL72 199P.

DESCRIPTORS - *EDUCABLE MENTALLY HANDICAPPED; GOAL ORIENTATION; *HIGH SCHOOL STUDENTS; DEMONSTRATION PROJECTS; LITERATURE REVIEWS; *VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; *EDUCATIONAL NEEDS; *RESEARCH REVIEWS (PUBLICATIONS); PSYCHOMOTOR SKILLS; SOCIAL MATURITY; VOCATIONAL ADJUSTMENT; ENVIRONMENTAL INFLUENCES; TABLES (DATA)
IDENTIFIERS - *MISSISSIPPI

ABSTRACT - INTENDED AS A BASIS FOR VOCATIONAL CURRICULUM DEVELOPMENT USEFUL FOR EDUCATORS WORKING WITH EDUCABLE MENTALLY HANDICAPPED HIGH SCHOOL STUDENTS, THIS RESEARCH STUDY OF WORK APTITUDES NECESSARY FOR THE EDUCABLE RETARDED INCLUDES EXTENSIVE DATA RESULTING FROM A 5-YEAR INVESTIGATION OF UNIQUE FACTORS IMPORTANT FOR THEIR VOCATIONAL ADJUSTMENT. THE FIRST FOUR CHAPTERS CONSIST OF LITERATURE REVIEWS IN THESE AREAS: (1) GENERAL REVIEWS IN VOCATIONAL EDUCATION, (2) PSYCHOMOTOR GOAL IMPLICATIONS, (3) SOCIAL DEVELOPMENT IMPLICATIONS, AND (4) WORK EXPERIENCE, COMMUNITY, AND SOCIETY RELATIONSHIPS. COOPERATIVE DEMONSTRATION PROGRAMS ARE DISCUSSED IN THE FIFTH AND SIXTH CHAPTERS, IN AN ATTEMPT TO ISOLATE CHARACTERISTICS LEADING SPECIFICALLY TO VOCATIONAL SUCCESS FOR THE RETARDED. INTERPRETATIONS OF STRUCTURED INTERVIEWS OF VOCATIONAL EDUCATION PERSONNEL IN MISSISSIPPI WHO WORK WITH THE EDUCABLE MENTALLY HANDICAPPED ARE PRESENTED, AND A SUMMARY OF THE RESEARCH FINDINGS INDICATES THAT THE GENERAL GOALS OF SOCIAL MATURITY, PSYCHOMOTOR SKILLS DEVELOPMENT, AND ENVIRONMENTAL COMPREHENSION APPEAR MOST RELEVANT TO THE VOCATIONAL NEEDS OF THESE STUDENTS. A WIDE RANGE OF TABLES PRESENTS THE DATA. THIS DOCUMENT IS RELATED TO THREE OTHERS, AVAILABLE AS VT 018 483 AND VT 018 478 IN THIS ISSUE AND VT 018 485 (AIM VOL.6, NO.3). (AG)

VT 018 501 ED 073 231
CARGILL, B.F.
MANPOWER IMPLICATIONS OF MECHANIZATION.

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS, ST. JOSEPH, MICH.
DOCUMENT NOT AVAILABLE FROM EDRS.
PAPER-72-134
AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS,

2950 NILES ROAD, ST. JOSEPH, MI 49085, ($1.50)
PUB DATE - JUN72 12P. FOR PRESENTATION AT THE ANNUAL MEETING OF AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS (HOT SPRINGS, ARK., JUNE 27-30, 1972).

DESCRIPTORS - *AUTOMATION; *TECHNOLOGICAL ADVANCEMENT; FOOD PROCESSING OCCUPATIONS; INNOVATION; SPEECHES; AGRICULTURAL MACHINERY OCCUPATIONS; FARM LABOR PROBLEMS; *PROBLEM SOLVING; OCCUPATIONAL MOBILITY; LABOR ECONOMICS; RURAL URBAN DIFFERENCES; VOCATIONAL DEVELOPMENT; SOCIAL PROBLEMS; *MANPOWER UTILIZATION; *FARM LABOR SUPPLY

ABSTRACT - THE FRUIT AND VEGETABLE INDUSTRY IS ON THE ROAD TO TOTAL MECHANIZATION. THE SCIENTIFIC AND SOCIAL COMMUNITIES NEED TO COLLABORATE AS TECHNOLOGICAL INNOVATIONS INFLUENCE MANPOWER DEVELOPMENT AND UTILIZATION. AN AWARENESS OF THE IMPLICATIONS OF TECHNOLOGICAL ADVANCEMENT AND MANPOWER PROBLEMS IS REQUIRED SO THAT THE U.S. FRUIT AND VEGETABLE GROWER CAN REMAIN ECONOMICALLY COMPETITIVE AND CONTINUE TO SUPPLY AN ABUNDANCE OF HIGH QUALITY FOOD AT ECONOMICAL PRICES. (AUTHOR/AG)

VT 018 512 ED 072 194
GILLIE, ANGELO C., ED.
THE THIRD ANNUAL PENNSYLVANIA CONFERENCE ON POST-SECONDARY OCCUPATIONAL EDUCATION.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. CENTER FOR THE STUDY OF HIGHER EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - JUN72 167P.

DESCRIPTORS - *CONFERENCE REPORTS; STATEWIDE PLANNING; *POST SECONDARY EDUCATION; VOCATIONAL EDUCATION; *HUMAN SERVICES; *HEALTH OCCUPATIONS EDUCATION; *PARAPROFESSIONAL SCHOOL PERSONNEL; PARAMEDICAL OCCUPATIONS; CERTIFICATION; STATE LICENSING BOARDS; JUNIOR COLLEGES; COMMUNITY COLLEGES; ACCREDITATION (INSTITUTIONS)
IDENTIFIERS - *PENNSYLVANIA

ABSTRACT - PAPERS PRESENTED AT THE THIRD ANNUAL CONFERENCE ON POST-SECONDARY PARAPROFESSIONAL EDUCATION HELD AT PENNSYLVANIA STATE UNIVERSITY IN NOVEMBER 1971 CENTERED AROUND THE HUMAN SERVICE OCCUPATIONS. THIS RAPIDLY DEVELOPING AREA OF PARAPROFESSIONAL EDUCATION WILL OFFER INCREASING JOB OPPORTUNITIES IN THE FUTURE IN HEALTH, SOCIAL SERVICE ACTIVITIES, AND OTHER FIELDS. THE CONFERENCE'S MAJOR OBJECTIVE WAS TO PROVIDE AN EXCHANGE OF IDEAS AMONG PARTICIPATING EDUCATORS AS TO THE ROLE OF 2-YEAR COLLEGES IN PLANNING PROGRAMS IN SOCIAL- AND HEALTH-RELATED PARAPROFESSIONAL OCCUPATIONS. THIS REPORT CONTAINS THE CONFERENCE PROGRAM, REGISTRANTS, EVALUATION, GROUP DISCUSSIONS, AND TEXTS OF EIGHT PAPERS. TOPICS COVERED BY THE PAPERS INCLUDE STATEWIDE PLANNING FOR DELIVERY OF HUMAN AND HEALTH SERVICES, HEALTH PERSONNEL TRAINING, LICENSING AND CERTIFICATION, HUMAN SERVICES PROGRAMS, AND ACCREDITATION. (MF)

VT 018 514 ED 072 196
HERR, EDWIN L.;BAKER, STANLEY B.
THE DEVELOPMENT OF SELECTION MODELS FOR PENNSYLVANIA AREA VOCATIONAL TECHNICAL SCHOOLS: PHASE I, USES OF AVAILABLE DATA. PRELIMINARY FINAL REPORT.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - ND 68P.

DESCRIPTORS - *AREA VOCATIONAL SCHOOLS; *STUDENT CHARACTERISTICS; *GUIDANCE SERVICES; STUDENT NEEDS; SECONDARY SCHOOL COUNSELORS; EDUCATIONAL PLANNING; *ADMISSION CRITERIA; SUCCESS FACTORS; *PREDICTOR VARIABLES; ACHIEVEMENT TESTS; APTITUDE TESTS; VOCATIONAL INTERESTS; DISCRIMINANT ANALYSIS; MULTIPLE REGRESSION ANALYSIS
IDENTIFIERS - *PENNSYLVANIA

ABSTRACT - THERE IS A NEED FOR IMPROVED TECHNIQUES FOR SELECTION OF STUDENTS AND PREDICTION OF STUDENT SUCCESS IN VOCATIONAL-TECHNICAL EDUCATION. THIS STUDY CONCERNS IDENTIFICATION OF THE KINDS OF READILY AVAILABLE DATA WHICH MAY BE USED TO PREDICT STUDENT SUCCESS IN PENNSYLVANIA AREA VOCATIONAL-TECHNICAL SCHOOLS AND TO DIFFERENTIATE AMONG THE VOCATIONAL-TECHNICAL CURRICULUMS. SUCH DATA SHOULD BE USEFUL IN HELPING STUDENTS TO DECIDE WHETHER OR NOT TO ATTEND A VOCATIONAL SCHOOL AND WHAT COURSE OPTIONS WOULD BE MOST APPROPRIATE. A LITERATURE REVIEW SHOWED NO UNIVERSALITY OF METHODS, ALTHOUGH IT APPEARED THAT THE USE OF A MULTIPLE SET OF PREDICTORS WAS PREFERABLE TO SINGLE PREDICTOR VARIABLES. THE PURPOSE OF THIS INVESTIGATION WAS TO ANALYZE EXISTING INFORMATION ABOUT A SAMPLE OF VOCATIONAL SCHOOL STUDENTS IN ORDER TO DETERMINE WHETHER THERE WERE DATA READILY AVAILABLE TO SCHOOL COUNSELORS WHICH WOULD BE USEFUL IN PLANNING STUDY AT THE STATE VOCATIONAL-TECHNICAL SCHOOLS. ONLY INFORMATION ALREADY AVAILABLE IN THE JUNIOR HIGH SCHOOLS WAS USED. FINDINGS FROM ANALYSIS OF THE DATA CAUSED THE RESEARCHERS TO QUESTION THE ADVISABILITY OF USING THE DATA STUDIED FOR STATE SELECTION METHODS. FURTHER RESEARCH IS SUGGESTED TO INVESTIGATE BOTH THESE AND OTHER DATA, IF SCHOOL PLANNING IS TO MAKE USE OF THE STUDY FINDINGS. FINDINGS ARE APPENDED IN 28 TABLES. (MF)

VT 018 516 ED 072 198
GARTNER, ALAN
THE OLDER AMERICAN: NEW WORK, NEW TRAINING, NEW CAREERS.

EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - JAN69 11P. PRESENTATION AT THE ANNUAL SOUTHERN CONFERENCE ON GERONTOLOGY (18TH, GAINESVILLE, FLORIDA, JANUARY 1969).

DESCRIPTORS - *OLDER ADULTS; HUMAN CAPITAL; CAREER CHANGE; TRANSFER OF TRAINING; ADULT EDUCATION; *SPECIAL DEGREE PROGRAMS; ADVANCED PLACEMENT; ACCELERATED PROGRAMS; WORK STUDY PROGRAMS; *CONTINUOUS LEARNING; *HUMAN SERVICES; EMPLOYMENT PROGRAMS; *CAREER EDUCATION

ABSTRACT - FOR THE GREAT NUMBER OF AMERICANS OVER 65 YEARS OF AGE, MEANINGFUL WORK IS A

CENTRAL ACTIVITY, WHETHER OR NOT AN INCOME SUPPORT SYSTEM IS NEEDED. HUMAN SERVICES WORK, HELPING OTHERS, IS PARTICULARLY SUITED TO MANY OLDER PERSONS. THIS TYPE OF WORK CALLS FOR EDUCATION AND TRAINING FOR THOSE WHO HAD WORKED IN DIFFERENT AREAS. COLLEGE PROGRAMS SHOULD BE DEVELOPED FOR OLDER WORKERS ENGAGED IN SECOND CAREERS, WITH CREDITS GRANTED FOR LIFE EXPERIENCE, WORK EXPERIENCE, AND PREVIOUS LEARNING IN ORDER TO SHARPLY DECREASE THE LENGTH OF TIME REQUIRED FOR A DEGREE. ENTRY POINTS INTO EDUCATION OR CAREERS SHOULD NOT BE LIMITED TO PRESCRIBED AGE GROUPS BUT SHOULD BE OPEN TO THOSE OF ALL AGES. UNLIKE THE TRADITIONAL PICTURE, THE GROWING PATTERN WILL BE FOR PERSONS TO BE ENGAGED IN A VARIETY OF ACTIVITIES THROUGHOUT THEIR LIFETIMES. SCHOOL AND WORK SHOULD BE SEEN AS OPERATING IN TANDEM AND NOT SEQUENTIALLY. OF COURSE, EFFORTS TO COMBINE WORK AND STUDY ARE NOT NEW. WHAT IS NEW IS THE CONCERN FOR ADULTS AS WELL AS FOR YOUTH, THE USE OF VARIOUS EQUIVALENCY DEVICES, AND THE PARTICULAR INTEREST IN HUMAN SERVICES JOBS. SOME PRESENT EMPLOYMENT PROGRAMS FOR OLDER WORKERS IN HUMAN SERVICE AREAS ARE CITED. (MF)

VT 018 517   ED 072 199
ARONOWITZ, STANLEY
MOBILIZATION FOR YOUTH'S NEW MODEL FOR SUBPROFESSIONAL TRAINING: ITS IMPACT ON NEW YORK CITY'S HEALTH SERVICES.

NEW YORK UNIV., N.Y. NEW CAREERS DEVELOPMENT CENTER.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE -   ND   6P.

DESCRIPTORS - *JOB TRAINING; *SUBPROFESSIONALS; *COMMUNITY HEALTH SERVICES; *PROGRAM EFFECTIVENESS; VOCATIONAL DEVELOPMENT; PROGRAM DESCRIPTIONS; MANPOWER DEVELOPMENT; *MODELS; EDUCATIONAL INNOVATION; EDUCATIONAL NEEDS; VOCATIONAL EDUCATION; LEADERSHIP TRAINING
IDENTIFIERS - MOBILIZATION FOR YOUTH; NEW YORK CITY; *NEW CAREERS

ABSTRACT - WRITTEN BY A MANPOWER AND ECONOMIC DEVELOPMENT CONSULTANT FOR THE CARLTON FAMILY FUND, THIS PAPER DESCRIBES THE PIONEERING ROLE OF MOBILIZATION FOR YOUTH'S NEW HEALTH OCCUPATIONS PROGRAM (NHOP) IN THE DEVELOPMENT OF A NEW MODEL FOR THE USE OF NON-PROFESSIONALS IN HUMAN SERVICES. INNOVATIVE TRAINING CONCEPTS FOR SOCIAL HEALTH TECHNICIANS EMPLOYED BY GOUVERNEUR CLINIC INCLUDE THE IMPORTANCE OF THE SUBPROFESSIONAL IN A FLEXIBLE SERVICE DELIVERY SYSTEM, AN EMPHASIS UPON BASIC EDUCATION AS WELL AS SPECIFIC SKILLS TRAINING, AND THE ASSIGNMENT OF RESPONSIBLE COMMUNITY SERVICE WORK AS OPPOSED TO ROUTINE LIAISON WORK WITH PROFESSIONALS. THE PUBLIC SERVICE CAREERS PROGRAM OF THE HUMAN RESOURCES ADMINISTRATION WAS CONSTRUCTED FROM THE NHOP MODEL, AS WELL AS THE PARALLEL POSITION OF CASE WORK ASSISTANT WITHIN NEW YORK CITY'S DEPARTMENT OF HOSPITALS. THE MOBILIZATION FOR YOUTH'S CONTRIBUTION TO THE "NEW CAREERS" CONCEPT IS INDICATED BY THE INTEREST OF VOLUNTARY HOSPITALS IN ESTABLISHING SIMILAR TRAINING PROGRAMS AND NEW OCCUPATIONS WITHIN THEIR INSTITUTIONS WITH THE GUIDANCE OF THE NHOP STAFF. (AG)

VT 018 518   ED 072 200
KNOPF, LUCILLE
FROM STUDENT TO RN: A REPORT OF THE NURSE CAREER-PATTERN STUDY.

PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C. DIV. OF NURSING.
EDRS PRICE MF-$0.65 HC-$6.58.
DHEW-PUB-NIH-72-130
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (ST#1741-0040; $1.00)
PUB DATE -   72   170P.

DESCRIPTORS - *NURSES; *LONGITUDINAL STUDIES; TABLES (DATA); VOCATIONAL DEVELOPMENT; HEALTH OCCUPATIONS EDUCATION; NURSING; *GOAL ORIENTATION; CAREER CHOICE; *PARTICIPANT CHARACTERISTICS; GOVERNMENT PUBLICATIONS; EDUCATIONAL NEEDS; PERSISTENCE; PREDICTOR VARIABLES; STUDENTS; INDIVIDUAL CHARACTERISTICS; DROPOUT CHARACTERISTICS; ACADEMIC FAILURE
IDENTIFIERS - *NURSE CAREER PATTERN STUDY

ABSTRACT - THIS GOVERNMENT PUBLICATION PROVIDES THE FIRST COMPREHENSIVE REPORT OF A LONGITUDINAL STUDY INITIATED IN 1962 BY THE NATIONAL LEAGUE FOR NURSING FOR THE PURPOSE OF OBTAINING SPECIFIC INFORMATION ABOUT THE BIOGRAPHICAL CHARACTERISTICS OF NURSING STUDENTS, THEIR OCCUPATIONAL GOALS, AND THEIR REASONS FOR CHOOSING NURSING AS A CAREER. INTENDED TO ASSIST CONGRESS IN DEVELOPING EFFECTIVE LEGISLATION FOR IMPROVING NURSE TRAINING, THE NURSE CAREER-PATTERN STUDY PROVIDES INFORMATION TO DATE ON NURSING STUDENTS IN BACCALAUREATE, DIPLOMA, AND ASSOCIATE DEGREE PROGRAMS. THE FIVE TOPICAL CHAPTERS DEAL WITH: (1) BACKGROUND AND DESCRIPTION OF STUDY, (2) CHARACTERISTICS OF ENTERING STUDENTS, (3) THOSE WHO GRADUATED AND THOSE WHO WITHDREW, (4) VARIABLES RELATED TO GRADUATION AND WITHDRAWAL, AND (5) SUMMARY AND DISCUSSION. DATA ON NURSING ATTRITION RATES IMPLY THAT INSTITUTIONAL FACTORS NEED TO BE IDENTIFIED, STUDIED, AND REMEDIED TO DECREASE STUDENT WITHDRAWALS AND PREVENT SCHOLASTIC FAILURE. NUMEROUS APPENDED TABLES PRESENT THE DATA. OVER 42,000 STUDENTS IN NINE COHORTS WERE STUDIED IN 1962, 1965, AND 1967, NOTING DIFFERENCES AMONG FRESHMEN ENTERING EACH OF THE THREE TYPES OF NURSING PROGRAM. (AG)

VT 018 525
MISSOURI OCCUPATIONAL TRAINING INFORMATION SYSTEM--PHASE I. FINAL REPORT. (MICROFICHE).

MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY.
OZARKS REGIONAL COMMISSION, WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
OZK-RC-DEM-M-71-1
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (COM-72-10676; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE -   JUL72   43P.   MICROFICHE FILE BY COM-72-10676

DESCRIPTORS - *INFORMATION SYSTEMS; *OCCUPATIONS; *OCCUPATIONAL INFORMATION; DEVELOPMENT; PLANNING; *VOCATIONAL EDUCATION

IDENTIFIERS - *MISSOURI

ABSTRACT - THE REPORT DESCRIBES: (1) SOME BASIC CONSIDERATIONS IN THE NEED FOR AND DEVELOPMENT OF OCCUPATIONAL INFORMATION SYSTEMS, (2) THE ACTIVITIES OF THE DEPARTMENT OF EDUCATION IN PLANNING THE MISSOURI OCCUPATIONAL TRAINING INFORMATION SYSTEM (MOTIS), AND (3) SEVERAL PRELIMINARY IMPLEMENTATION ACTIVITIES. (AUTHOR)

VT 018 526
CLEVEN, ARLENE
EMERGENCY MEDICAL TECHNICIAN INSTRUCTOR TRAINING INSTITUTE. FINAL REPORT. (MICROFICHE).

DUNLAP AND ASSOCIATES, INC., DARIEN, CONN.
DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY BUREAU.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (PB-211788; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - JUN72 183P. MICROFICHE FILE BY PB 211 924

DESCRIPTORS - *INSTITUTES (TRAINING PROGRAMS); *INSTRUCTIONAL IMPROVEMENT; *EMERGENCY SQUAD PERSONNEL; MEDICAL ASSISTANTS; MEDICAL EDUCATION; PROGRAMED INSTRUCTION; MEDICAL SERVICES; CURRICULUM DEVELOPMENT; HEALTH PERSONNEL; *TEACHER EDUCATOR EDUCATION; *TEACHER EDUCATION CURRICULUM
IDENTIFIERS - MEDICAL TECHNICIANS

ABSTRACT - THE PURPOSE OF THIS INSTRUCTOR TRAINING INSTITUTE WAS TO FAMILIARIZE STATE AND LOCAL EMERGENCY MEDICAL INSTRUCTIONAL PERSONNEL WITH NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (NHTSA) DEVELOPED CURRICULUM MATERIALS AND TO ENHANCE THEIR INSTRUCTIONAL CAPABILITIES WITH THIS MATERIAL. A 30-HOUR COURSE WAS DESIGNED TO CORRELATE WITH THE CONTENT OF THE EMERGENCY MEDICAL TECHNICIAN-AMBULANCE COURSE. VOCATIONAL EDUCATION FACULTY MEMBERS OF A CONNECTICUT COLLEGE WERE ORIENTED TO BECOME EMERGENCY MEDICAL TECHNICIAN AMBULANCE TEACHER TRAINERS. TRAINEE COMMENTS WERE USED TO EVALUATE THE CONTENT OF THE INSTRUCTOR TRAINING COURSE AND ITS CONDUCT. (AUTHOR)

VT 018 528
SHETTEL, H.H., AND OTHERS
DRIVER TRAINING SIMULATORS, RANGES AND MODIFIED CARS: A REVIEW AND CRITIQUE OF THE EXPERIMENTAL LITERATURE. INTERIM REPORT. (MICROFICHE).

AMERICAN INSTITUTES FOR RESEARCH IN THE BEHAVIORAL SCIENCES, PITTSBURGH, PA.
DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY BUREAU.
DOCUMENT NOT AVAILABLE FROM EDRS.
AIR-86400-7/71-IR
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (PB-211 647; MF $0.95; SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - JUL71 84P. MICROFICHE FILE BY PB 211 647

DESCRIPTORS - RESEARCH REVIEWS (PUBLICATIONS); *TRAINING TECHNIQUES; *SIMULATORS; *DRIVER EDUCATION; *MOTOR VEHICLES; FACILITIES; TRAINING LABORATORIES; EXPERIMENTAL PROGRAMS; *TRAINING TECHNIQUES; TRAINING LABORATORIES

ABSTRACT - THIS REPORT IS PART OF A PROJECT DESIGNED TO DEVELOP STANDARDS FOR DRIVER TRAINING SIMULATORS, RANGES AND MODIFIED CARS. THE CONTENT OF THE FOUR CHAPTERS IN THE TEXT MAY BE BRIEFLY CHARACTERIZED AS FOLLOWS: (1) THE MORE REPRESENTATIVE KINDS OF DRIVING SIMULATORS, DRIVING RANGES, AND VEHICLE MODIFICATIONS DESCRIBED AT A FUNCTIONAL LEVEL, (2) PAPERS RELATING TO THEORETICAL ISSUES RELEVANT TO TRAINING WITH SIMULATORS, (3) METHODOLOGICAL PROBLEMS ASSOCIATED WITH THE CONDUCT OF RESEARCH IN DRIVER EDUCATION/TRAINING, AND (4) FIVE CLASSES OF STUDIES INVESTIGATING THE TRANSFER OF DRIVER TRAINING FROM A SIMULATED TO AN OPERATIONAL ENVIRONMENT. (AUTHOR/SN)

VT 018 535 ED 073 232
RAFKY, DAVID M.
THE CAREER OF THE BAY CITY PUBLIC SCHOOL CUSTODIAN: A SOCIOLOGICAL INQUIRY.

HARVARD UNIV., CAMBRIDGE, MASS. GRADUATE SCHOOL OF EDUCATION.
DANFORTH FOUNDATION, ST. LOUIS, MO.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - ND 140P.

DESCRIPTORS - *OCCUPATIONAL MOBILITY; *SOCIOECONOMIC STATUS; LABOR PROBLEMS; *BLUE COLLAR OCCUPATIONS; VOCATIONAL DEVELOPMENT; *EMPLOYMENT PATTERNS; PUBLIC SCHOOLS; POLITICAL ATTITUDES; *VOCATIONAL ADJUSTMENT; CUSTODIAN TRAINING; SCHOOL MAINTENANCE; JOB SKILLS; SOCIOCULTURAL PATTERNS; SOCIAL RELATIONS
IDENTIFIERS - *BAY CITY; CUSTODIANS (SCHOOL)

ABSTRACT - AS A RESULT OF STATUS DILEMMA AND LACK OF RESPECT FROM TEACHERS, ADMINISTRATORS, AND OTHERS, THE CAREER OF THE BAY CITY PUBLIC SCHOOL CUSTODIAN IS GENERALLY CHARACTERIZED BY HORIZONTAL MOBILITY. INFREQUENTLY, CUSTODIANS WILL ADJUST TO THIS SITUATION BY "TRAINING" TEACHERS OR AVOIDING THEM, ALTHOUGH THEY USUALLY BID FOR OR TRANSFER TO SCHOOLS WHICH THEY FEEL WILL PROVIDE SATISFACTORY STAFF AND COMMUNITY RELATIONS. ANOTHER REPONSE TO STATUS INCONSISTENCY IS POLITICAL ACTIVITY, WHEREIN BAY CITY CUSTODIANS CAMPAIGN FOR POLITICIANS IN EXCHANGE FOR SOME MEASURE OF CONTROL OVER THEIR WORKING CONDITIONS AND THEIR LIVES IN GENERAL. THIS MONOGRAPH EXAMINES THE BACKGROUNDS OF THE CUSTODIANS AND THEIR REQUIRED JOB SKILLS. BOTH A LITERATURE REVIEW AND A SOCIOLOGICAL MODEL ARE USED TO STRUCTURE A SERIES OF IN-DEPTH INTERVIEWS OF CUSTODIANS IN A CITY OF AVERAGE SIZE. (AUTHOR/AG)

VT 018 537 ED 072 202
GILRAIN, JAMES B.
CAREER EDUCATION 1972: AN ANNOTATED BIBLIOGRAPHY OF 173 REFERENCES.

CAREER EDUCATION, PURDY STATION, N.Y.
DOCUMENT NOT AVAILABLE FROM EDRS.
CAREER EDUCATION, BOX 53, PURDY STATION, NEW YORK, N.Y. ($4.50)

PUB DATE - 72 100P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *CAREER EDUCATION; SPEECHES; DOCTORAL THESES; PERIODICALS; *EDUCATIONAL RESEARCH; BOOKS; REPORTS

ABSTRACT - PREPARED AS PART OF A LARGER RESEARCH STUDY EVALUATING THE EFFECTIVENESS OF CAREER EDUCATION PROGRAMS, THIS ANNOTATED BIBLIOGRAPHY CONTAINS 173 PERIODICAL ARTICLES, SPEECHES, DISSERTATIONS, BOOKS, AND REPORTS CONCERNING ASPECTS OF CAREER EDUCATION. ARRANGED ALPHABETICALLY BY AUTHOR, ENTRIES CONTAIN TITLE, PUBLICATION INFORMATION, PAGINATION, AND ANNOTATION. (SB)

VT 018 540 ED 072 204
MCCRACKEN, J. DAVID;BROWN, ALICE J.
CAREER EDUCATION FOR DISADVANTAGED STUDENTS. FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C. TASK FORCE ON DISSEMINATION.
EDRS PRICE MF-$0.65 HC-$3.29.
OEG-0-72-4355
PUB DATE - 31JAN73 15P.

DESCRIPTORS - *DISADVANTAGED YOUTH; *CAREER EDUCATION; *LITERATURE REVIEWS; *EDUCATIONAL CHANGE; TEACHER EDUCATORS; TEACHERS; ADMINISTRATIVE PERSONNEL; SCHOOL ADMINISTRATION; INSTRUCTIONAL MATERIALS; DEMONSTRATION PROGRAMS; PROGRAM DESCRIPTIONS; STUDENT MOTIVATION; TEACHER EDUCATION

ABSTRACT - THIS PROJECT WAS CONDUCTED TO PROVIDE LOCAL SCHOOL ADMINISTRATORS, TEACHER EDUCATORS, AND TEACHERS WITH A SYNTHESIS OF THE LITERATURE AND PRACTICE RELATING TO THE CAREER EDUCATION OF DISADVANTAGED STUDENTS. INFORMATION WAS SECURED BY VISITING EIGHT ONGOING CAREER EDUCATION PROGRAMS, INTERVIEWING THEIR PROGRAM DIRECTORS, CORRESPONDING WITH DIRECTORS OF PROMISING PROGRAMS, AND REVIEWING THE LITERATURE. IN ADDITION A 1-DAY CONSULTANTS WORKSHOP WAS HELD TO STRENGTHEN THE PERSPECTIVES OF THE FOUR PROJECT AUTHORS WHO DEVELOPED PAPERS FOR THE THREE TARGET GROUPS COVERING THESE TOPICS: (1) DESCRIPTIONS OF EXEMPLARY PROGRAMS FOR DISADVANTAGED STUDENTS, WHICH WAS DEVELOPED FOR LOCAL SCHOOL ADMINISTRATORS AND IS AVAILABLE AS VT 018 541 IN THIS ISSUE, (2) RESEARCH AND THEORY RELATED TO THE MOTIVATION OF DISADVANTAGED STUDENTS, AND CURRICULUM MATERIALS FOR USE WITH DISADVANTAGED READERS IN DEVELOPING THEIR EMPLOYMENT SKILLS, WHICH WERE DEVELOPED FOR TEACHERS AND ARE AVAILABLE AS VT 018 542 AND VT 018 544, RESPECTIVELY, IN THIS ISSUE, AND (3) DESCRIPTIONS OF METHODS AND PROGRAMS FOR PREPARING TEACHERS, WHICH WAS DEVELOPED FOR TEACHER EDUCATORS AND IS AVAILABLE AS VT 018 543 IN THIS ISSUE. (SB)

VT 018 541 ED 072 205
ROBERTSON, J. MARVIN;BROWN, ALICE J., ED.
CAREER EDUCATION PROGRAMS FOR THE DISADVANTAGED. APPENDIX A OF A FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C. TASK FORCE ON DISSEMINATION.
EDRS PRICE MF-$0.65 HC-$3.29.
OEG-0-72-4355
PUB DATE - ND 76P.

DESCRIPTORS - *CAREER EDUCATION; *DISADVANTAGED YOUTH; LITERATURE REVIEWS; *PROGRAM DESCRIPTIONS; *DEVELOPMENTAL PROGRAMS; *ADMINISTRATIVE PERSONNEL; SCHOOL ADMINISTRATION; STUDENT CHARACTERISTICS; PROGRAM EVALUATION; SUCCESS FACTORS; ANNOTATED BIBLIOGRAPHIES
IDENTIFIERS - *EXEMPLARY PROJECTS

ABSTRACT - DEVELOPED AS PART OF A PROJECT DESIGNED TO PROVIDE A SYNTHESIS OF LITERATURE AND PRACTICE RELATING TO THE CAREER EDUCATION OF DISADVANTAGED STUDENTS, THIS PAPER, WHICH IS INTENDED FOR ADMINISTRATORS OF LOCAL PROGRAMS, IDENTIFIES SUCCESSFUL COMPONENTS OF CAREER EDUCATION PROGRAMS FOR THE DISADVANTAGED. PROGRAM DESCRIPTIONS WERE SECURED THROUGH A SEARCH OF THE LITERATURE, A SURVEY OF STATE DEPARTMENT OF EDUCATION ADMINISTRATORS OF SPECIAL NEEDS PROGRAMS IN VOCATIONAL EDUCATION, AND CONTACT WITH OTHER AGENCIES OPERATING CAREER AND VOCATIONAL EDUCATION PROGRAMS. IN ADDITION, 54 EXEMPLARY PROGRAMS WERE IDENTIFIED, CONTACT PERSONS INTERVIEWED, AND SELECTED SITES VISITED FOR INDEPTH STUDY AND ON-SITE EVALUATION. AMONG THE PROGRAM COMPONENTS DESCRIBED ARE: (1) OUTREACH AND RECRUITMENT ACTIVITIES, (2) ORIENTATION OF PROGRAM PARTICIPANTS, (3) CAREER AWARENESS AND EXPLORATION OPPORTUNITIES, (4) BASIC EDUCATION, (5) COUNSELING ACTIVITIES, (6) AVAILABLE SUPPORT SERVICES, (7) OPPORTUNITIES FOR JOB SKILL DEVELOPMENT, AND (8) PROVISIONS FOR STUDENT PLACEMENT AND FOLLOW-UP. MAJOR STRENGTHS AND WEAKNESSES OF THE PROGRAMS ARE SUMMARIZED, AND A LISTING OF THE LOCATIONS, CONTACT PERSON, AND BRIEF DESCRIPTION OF THE 54 EXEMPLARY CAREER EDUCATION PROGRAMS IS APPENDED. RELATED PUBLICATIONS ARE AVAILABLE AS VT 018 540-VT 018 544 IN THIS ISSUE. (SB)

VT 018 542 ED 072 206
THOMAS, HOLLIE B., JR.;BROWN, ALICE J., ED.
MOTIVATING DISADVANTAGED STUDENTS TO LEARN. APPENDIX B OF A FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C. TASK FORCE ON DISSEMINATION.
EDRS PRICE MF-$0.65 HC-$3.29.
OEG-0-72-4355
PUB DATE - ND 98P.

DESCRIPTORS - *DISADVANTAGED YOUTH; *CAREER EDUCATION; *STUDENT MOTIVATION; TEACHING TECHNIQUES; *MOTIVATION TECHNIQUES; SELF CONCEPT; SELF ACTUALIZATION; INDIVIDUAL NEEDS; *TEACHERS; REINFORCEMENT; REWARDS; LITERATURE REVIEWS

ABSTRACT - DEVELOPED AS PART OF A PROJECT DESIGNED TO PROVIDE A SYNTHESIS OF THE LITERATURE AND PRACTICE RELATING TO THE CAREER EDUCATION OF DISADVANTAGED STUDENTS, THIS REVIEW IS INTENDED TO PROVIDE TEACHERS WITH RESEARCH PERTAINING TO AND TECHNIQUES FOR MOTIVATING DISADVANTAGED STUDENTS.

SECTION I DISCUSSES THE NATURE OF MOTIVATION AND DESCRIBES THE BASIC HUMAN NEEDS THAT MOTIVATE INDIVIDUALS, INCLUDING PSYCHOLOGICAL NEEDS, LOVE NEEDS, SAFETY NEEDS, ESTEEM NEEDS, SELF-ACTUALIZATION NEEDS, AND THE DESIRE TO KNOW AND UNDERSTAND. SECTION II OFFERS AN OVERVIEW OF RESEARCH RELATING TO SUCH BASIC MOTIVATION CONSTRUCTS AS SELF CONCEPT, LOCUS OF CONTROL OF REINFORCEMENT, ASPIRATIONS, AND SELF-ACTUALIZATION. MOTIVATING TECHNIQUES SUCH AS THE USE OF REWARDS AND SUCCESSES, FEEDBACK AND REINFORCEMENT, SETTING GOALS, AND CREATIVE THINKING ARE EXPLORED AND EVALUATED IN SECTION III. SOME CONCLUSIONS DRAWN FROM THIS REVIEW WERE: (1) A MAJOR PORTION OF THE MOTIVATION RESEARCH IS DIRECTED TOWARD ASCERTAINING THE GLOBAL SELF-CONCEPT OF THE DISADVANTAGED STUDENT, (2) CHANGING THE LOCUS OF CONTROL OF REINFORCEMENT FROM EXTERNAL TO INTERNAL APPEARS TO BE A PRIMARY OBJECTIVE OF CAREER EDUCATORS, AND (3) THE DEVELOPMENT OF SUB-GOALS TO ACHIEVE A LONG-RANGE ASPIRATION IS MORE EFFECTIVE THAN ARE LONG-RANGE GOALS. RELATED PUBLICATIONS ARE AVAILABLE AS VT 018 540-VT 018 544 IN THIS ISSUE. (SB)

VT 018 543 ED 072 207
SCHMITT, HENRY E.;BROWN, ALICE, ED.
TEACHER EDUCATION FOR THE CULTURALLY DIFFERENT. APPENDIX C OF A FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C. TASK FORCE ON DISSEMINATION.
EDRS PRICE MF-$0.65 HC-$3.29.
OEG-0-72-4355
PUB DATE - ND 38P.

DESCRIPTORS - *CAREER EDUCATION; *DISADVANTAGED YOUTH; *TEACHER EDUCATION; *MODELS; PRESERVICE EDUCATION; INSERVICE EDUCATION; GRADUATE EDUCATION; *CULTURALLY DISADVANTAGED; EFFECTIVE TEACHING; TEACHER QUALIFICATIONS; MINORITY GROUPS; LITERATURE REVIEWS

ABSTRACT - DEVELOPED AS PART OF A PROJECT DESIGNED TO PROVIDE A SYNTHESIS OF LITERATURE AND PRACTICE RELATING TO THE CAREER EDUCATION OF DISADVANTAGED STUDENTS, THIS PROPOSED TEACHER EDUCATION PROGRAM ATTEMPTS TO REPRESENT A SYSTEMATIC ORIENTATION, INDUCTION, PREPARATION, AND PROFESSIONAL CONTINUUM WHICH ELIMINATES THE ABRUPT LINES OF TERMINAL EXPERIENCES NORMALLY ASSOCIATED WITH CURRENT AGENCIES PREPARING TEACHERS FOR THE CULTURALLY DIFFERENT. THE PROPOSED MODEL, WHICH IS DESIGNED TO PLACE DECISION MAKING POWER AT THE LOCAL SCHOOL SYSTEM LEVEL, CONSISTS OF: (1) PHASE I, THE PRESERVICE COMPONENT, WHICH IS INTENDED TO PREPARE STUDENT TEACHING AND PROFESSIONAL UNIVERSITY INTERNS AS WELL AS CLERICAL, TEACHER, AND TECHNICAL AIDES, (2) PHASE II, THE INSERVICE COMPONENT, WHICH IS DESIGNED TO SERVE FIRST YEAR TEACHERS OF MINORITY STUDENTS AND TEACHERS WHO HAVE BEEN ACTIVELY INVOLVED IN TEACHING THESE STUDENTS, AND (3) PHASE III, THE GRADUATE OR INTERNSHIP COMPONENT. THE OBJECTIVES, IMPLEMENTATION STRATEGIES, AND OTHER INFORMATION ARE PROVIDED FOR EACH COMPONENT. IN ADDITION TO THE PROPOSED PROGRAM, A DISCUSSION OF QUALITIES NEEDED BY EFFECTIVE TEACHERS AND DESCRIPTIONS OF THREE AGENCIES PREPARING TEACHERS FOR THE CULTURALLY DIFFERENT ARE INCLUDED. RELATED PUBLICATIONS ARE AVAILABLE AS VT 018 540-VT 018 544 IN THIS ISSUE. (SB)

VT 018 544 ED 072 208
MAXWELL, DAVID K., AND OTHERS
CURRICULUM MATERIALS IN CAREER EDUCATION FOR THE DISADVANTAGED. APPENDIX D OF A FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C. TASK FORCE ON DISSEMINATION.
EDRS PRICE MF-$0.65 HC-$3.29.
OEG-0-72-4355
PUB DATE - ND 61P.

DESCRIPTORS - *CAREER EDUCATION; *DISADVANTAGED YOUTH; CULTURALLY DISADVANTAGED; *INSTRUCTIONAL MATERIALS; LITERATURE REVIEWS; ELEMENTARY GRADES; SECONDARY GRADES; POST SECONDARY EDUCATION; READING IMPROVEMENT; ADULT EDUCATION; READING LEVEL; *ANNOTATED BIBLIOGRAPHIES; OCCUPATIONAL INFORMATION; CAREER PLANNING; *CURRICULUM DEVELOPMENT
IDENTIFIERS - CAREER AWARENESS; CAREER EXPLORATION; CAREER PREPARATION

ABSTRACT - DEVELOPED AS PART OF A PROJECT DESIGNED TO PROVIDE A SYNTHESIS OF LITERATURE AND PRACTICE RELATING TO THE CAREER EDUCATION OF DISADVANTAGED STUDENTS, THIS PAPER EXAMINES THE CURRICULAR NEEDS OF DISADVANTAGED STUDENTS, CURRICULUM MATERIALS ACCORDING TO DIFFERENT READING AND INTEREST LEVELS, AND THE CONTRIBUTION OF CURRICULUM MATERIALS TOWARD CAREER AWARENESS (ELEMENTARY LEVEL), CAREER EXPLORATION (JUNIOR HIGH LEVEL), AND CAREER PREPARATION (SECONDARY, POST-SECONDARY, AND ADULT LEVELS). AN ANNOTATED BIBLIOGRAPHY OF SELECTED INSTRUCTIONAL MATERIALS FOR CAREER EDUCATION IS PROVIDED. INCLUDED ARE CAREER EDUCATION KITS, CURRICULUM UNITS, VOCATIONAL FILMS, AND SEVERAL SERIES OF BOOKS CONTAINING CAREER INFORMATION. RELATED PUBLICATIONS ARE AVAILABLE AS VT 018 540-VT 018 543. (SB)

VT 018 545 ED 072 209
MANCHESTER, NEW HAMPSHIRE REGIONAL VOCATIONAL EDUCATION PLANNING PROJECT (MANREVEP). FINAL REPORT OF PROJECT RE 71-06 (APRIL 1971-AUGUST 1972).

MANCHESTER BOARD OF EDUCATION, N.H.
NEW HAMPSHIRE STATE DEPT. OF EDUCATION, CONCORD. VOCATIONAL-TECHNICAL EDUCATION DIV.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 15NOV72 147P

DESCRIPTORS - PILOT PROJECTS; *PROGRAM PLANNING; *SCHOOL PLANNING; *VOCATIONAL EDUCATION; *COOPERATIVE EDUCATION; *AREA VOCATIONAL SCHOOLS; RELEVANCE (EDUCATION); CURRICULUM DEVELOPMENT; LABOR MARKET; COMMUNITY SURVEYS; MANPOWER NEEDS; STUDENT NEEDS
IDENTIFIERS - *MANCHESTER; NEW HAMPSHIRE

ABSTRACT - TO PLAN THE IMPLEMENTATION OF A COMPREHENSIVE VOCATIONAL EDUCATION PROGRAM IN

THE MANCHESTER, NEW HAMPSHIRE, SCHOOL SYSTEM, A RESEARCH AND DEVELOPMENT PROGRAM WAS CONDUCTED BY THE COOPERATIVE EDUCATION COORDINATOR, THE VOCATIONAL EDUCATION DIRECTOR, AND SCHOOL ADMINISTRATORS AND TEACHERS. COMMUNITY DATA TO SUPPORT THE RATIONALE FOR VOCATIONAL EDUCATION IN THE SCHOOL SYSTEM PROVIDED A BASE FOR A NEEDS ASSESSMENT SURVEY OF INDIVIDUAL BUSINESS FIRMS AND STUDENTS TO SHOW THE NEED FOR SPECIFIC VOCATIONAL EDUCATION OFFERINGS. ON THE BASIS OF THESE SURVEYS, THREE PILOT PROGRAMS WERE INITIATED TO DEMONSTRATE TO THE COMMUNITY WHAT TYPE OF TEACHING AND CURRICULUM WERE BEING PLANNED THROUGH THE PROJECT. CURRICULUMS JUDGED BEST FOR THE MANCHESTER AREA WERE PRODUCED AND A LONG-RANGE PLAN FOR THE TOTAL PROGRAM IMPLEMENTATION WAS PREPARED, CALLING FOR GRADUAL INCORPORATION OF VOCATIONAL COURSES IN EXISTING SCHOOLS AND THE PLANNING OF A SEPARATE VOCATIONAL SCHOOL. (MF)

VT 018 547 ED 072 211
VOCATIONAL EDUCATION IN MAJOR CITIES: ANALYSIS OF POPULATION, VOCATIONAL EDUCATION ENROLLMENT, TEACHERS, AND EXPENDITURES. FISCAL YEAR 1971.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 71 22P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *MUNICIPALITIES; *PROGRAM EVALUATION; PROGRAM EFFECTIVENESS; ENROLLMENT; VOCATIONAL EDUCATION TEACHERS; *EXPENDITURES; *EDUCATIONAL PROGRAMS

ABSTRACT - AN ASSESSMENT OF VOCATIONAL EDUCATION SERVICE TO THE POPULATION IN PRINCIPAL UNITED STATES CITIES, THIS REPORT WAS BASED ON DATA RECEIVED FROM U.S. CITIES HAVING A POPULATION OF OVER 250,000. ANALYZED IN REGARD TO ENROLLMENT, TEACHERS, EXPENDITURES, AND PROGRAM COMPLETIONS AND PLACEMENTS, INFORMATION FROM 45 OF THE 58 BIGGEST CITIES IS INCLUDED. (SN)

VT 018 550 ED 072 212
THE BEGINNINGS OF CAREER EDUCATION IN THE ALBUQUERQUE PUBLIC SCHOOLS, 1971-72.

ALBUQUERQUE PUBLIC SCHOOLS, N. MEX.
NEW MEXICO OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, SANTA FE.
EDRS PRICE MF-$0.65 HC-$9.87.
PUB DATE - 72 226P.

DESCRIPTORS - *CAREER EDUCATION; *DEVELOPMENTAL PROGRAMS; *PROGRAM DESCRIPTIONS; ELEMENTARY GRADES; *DISADVANTAGED YOUTH; AMERICAN INDIANS; INSTRUCTIONAL INNOVATION; MIDDLE SCHOOLS; *FEDERAL PROGRAMS; EDUCATIONAL OBJECTIVES; LEARNING ACTIVITIES; TEACHING PROCEDURES; INTEGRATED ACTIVITIES; INDEXES (LOCATERS); VOCATIONAL DEVELOPMENT; PROGRAM DEVELOPMENT
IDENTIFIERS - *ALBUQUERQUE PUBLIC SCHOOLS; MINI GRANT

ABSTRACT - THIS FEDERALLY FUNDED EXEMPLARY CAREER EDUCATION PROJECT INVOLVED 35 MINI-GRANT PROGRAMS CONDUCTED WITHIN 24 ELEMENTARY AND MIDDLE SCHOOLS IN THE ALBUQUERQUE PUBLIC SCHOOLS. PROJECT HIGHLIGHTS ARE DESCRIBED, NOTING THE FAVORABLE IMPACT OF INNOVATIVE CAREER AWARENESS ACTIVITIES UPON DISADVANTAGED INDIAN STUDENTS, THEIR PARENTS, AND THE COMMUNITY. SHORTCOMINGS OF THE PROGRAM WERE IDENTIFIED, SUCH AS LACK OF ADEQUATE FACILITIES, TIME, AND FUNDS, AND CONCERNS FOR THE FUTURE WERE VOICED. THE EIGHT REMAINING SECTIONS OF THE REPORT DISCUSS: (1) ARTS AND CRAFTS PROJECTS, (2) INDUSTRIAL ARTS, (3) CAREER AWARENESS, (4) ECOLOGY, (5) HOME ECONOMICS, (6) OFFICE EDUCATION, (7) INTEGRATED CAREER EDUCATION ACTIVITIES, AND (8) INDEXES BY GRADE LEVEL, AREA, AND SCHOOL. PHOTOGRAPHS ILLUSTRATE THE TEXT, WHICH INCLUDES PERFORMANCE OBJECTIVES AND TEACHING PROCEDURES FOR EACH SEPARATE PROJECT ACTIVITY. (AG)

VT 018 551 ED 072 213
SUPERVISED INDEPENDENT STUDY PROGRAM. ANNUAL REPORT (JULY THROUGH JUNE 1972).

BUCKS COUNTY PUBLIC SCHOOLS, DOYLESTOWN, PA.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - ND 90P.

DESCRIPTORS - *ANNUAL REPORTS; PROGRAM IMPROVEMENT; *PROGRAM DESCRIPTIONS; *DROPOUT PREVENTION; *INDEPENDENT STUDY; OCCUPATIONAL GUIDANCE; VOCATIONAL EDUCATION; SUPERVISION; VOCATIONAL DEVELOPMENT; STATISTICAL DATA; CASE STUDIES (EDUCATION); RESOURCE MATERIALS; JOB TRAINING; SECONDARY GRADES; COUNTY PROGRAMS; *DISADVANTAGED GROUPS
IDENTIFIERS - *BUCKS COUNTY PUBLIC SCHOOLS

ABSTRACT - THE PURPOSE OF THIS FIRST ANNUAL REPORT IS TO PROVIDE THE SPONSORING BUREAU OF THIS SUPERVISED INDEPENDENT STUDY PROGRAM AND SECONDARY SCHOOL STAFFS WITH A COMPREHENSIVE DESCRIPTION OF PROGRAM ACTIVITIES FOR THE FISCAL YEAR 1972 TOGETHER WITH THE INTENDED PROGRAM DEVELOPMENTS FOR THE FISCAL YEAR 1973. STATISTICAL DATA AND CASE STUDIES ARE PRESENTED TO SUPPORT THE CONCLUSION THAT THIS PROGRAM IN VOCATIONAL EDUCATION HAS MADE SIGNIFICANT STRIDES IN COMBATING BUCKS COUNTY'S DROPOUT PROBLEMS AT THE SECONDARY LEVEL. A STAFF OF TWO FULL-TIME AND FOUR PART-TIME PERSONNEL HAVE COUNSELED, TESTED, AND TUTORED STUDENTS BY PREPARING THEM FOR THE GED TEST AND BY OFFERING COMPETENTLY WRITTEN HOME VOCATIONAL CORRESPONDENCE COURSES. BY PARTICIPATING IN THIS PROGRAM, DROPOUTS HAVE RAISED THEIR EMPLOYMENT CHANCES. RELATED PROGRAMS INCLUDE VOCATIONAL TRAINING COURSES FOR PRISONERS, JUVENILE DELINQUENTS, THE HANDICAPPED, AND FOR DRUG ADDICTS. OVER 300 YOUNG PEOPLE HAVE BEEN AIDED BY THE SUPERVISED INDEPENDENT STUDY PROGRAM. SAMPLE PROGRAM MATERIALS, COUNSELING GUIDELINES, AND A MAP OF BUCKS COUNTY SHOWING THE DROPOUT DISTRIBUTION ARE PROVIDED. (AUTHOR/AG)

VT 018 552 ED 073 234
STABER, RICHARD;EVERETT, CARL
DEVELOPMENT OF MODULAR COURSES IN VOCATIONAL CURRICULUM TO FACILITATE INDIVIDUALIZED SCHEDULING TO MEET THE OCCUPATIONAL

OBJECTIVES OF EACH STUDENT.

CENTRAL COLUMBIA HIGH SCHOOL, BLOOMSBURG, PA.; PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 20JUN72 38P.

DESCRIPTORS - *CAREER EDUCATION; VOCATIONAL INTERESTS; STUDENT CENTERED CURRICULUM; VOCATIONAL DEVELOPMENT; *CURRICULUM DEVELOPMENT; *OCCUPATIONAL GUIDANCE; *FLEXIBLE SCHEDULING; SEMESTER DIVISION; GOAL ORIENTATION; INDIVIDUALIZED PROGRAMS; HIGH SCHOOL STUDENTS; RESOURCE STAFF ROLE; RESOURCE MATERIALS; *STUDENT NEEDS; POTENTIAL DROPOUTS
IDENTIFIERS - *CENTRAL COLUMBIA HIGH SCHOOL

ABSTRACT - A RESTRUCTURING OF THE VOCATIONAL EDUCATION CURRICULUM AT A RURAL HIGH SCHOOL IN A CONSOLIDATED SCHOOL DISTRICT WAS MADE, IN ORDER TO ENSURE STUDENT-CENTERED LEARNING GEARED TO STUDENT NEEDS, SPECIFICALLY FOR OCCUPATIONAL PREPARATION. CHANGES MADE INCLUDED INTRODUCTION OF SEMESTER-LENGTH COURSES. TO FACILITATE THE DEVELOPMENT OF INDIVIDUALIZED SCHEDULES FOR ATTAINING CAREER OBJECTIVES, A SUMMER WORKSHOP INCLUDED ADMINISTRATORS, GUIDANCE COUNSELORS, A LIBRARIAN, SUPERVISORS, AND VOCATIONAL TEACHERS. LEADERS IN BUSINESS AND INDUSTRY WERE USED AS RESOURCE STAFF, WITH SEMESTER-LENGTH COURSES AND AN OCCUPATIONAL GUIDANCE PROGRAM AS INNOVATIVE FEATURES FOR FLEXIBLE MODULAR PLANNING. PARENTS WERE CONSULTED ABOUT THEIR CHILDREN'S VOCATIONAL COURSE PLACEMENTS, ESPECIALLY FOCUSING ON PARENTS OF POTENTIAL DROP-OUTS. THE USE OF A LOCALLY-DEVELOPED VOCATIONAL PREFERENCE CARD, VOCATIONAL INTEREST TESTING, AND RELATED EVALUATIVE RECORDS ENABLED THE STAFF TO SELECT 34 STUDENTS FOR ADMISSION TO AN AREA VOCATIONAL SCHOOL, IN ADDITION TO AIDING OTHER STUDENTS DEVELOP VOCATIONAL INTERESTS AND CAPABILITIES. IT WAS CONCLUDED THAT COOPERATIVE WORK EXPERIENCE IS SIGNIFICANT, BECAUSE OVER 80 PERCENT OF THE VOCATIONAL STUDENTS WERE PERMANENTLY EMPLOYED UPON GRADUATION. EXTENSIVE PROGRAM MATERIALS ARE APPENDED. (AG)

VT 018 567 ED 072 214
LYMAN, JAY RICH
COMPARATIVE COSTS OF MANPOWER EDUCATION: A METHODOLOGICAL STUDY.

CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO.
DOCUMENT NOT AVAILABLE FROM EDRS.
PUB DATE - JUN72 131P.

DESCRIPTORS - *EDUCATIONAL PROGRAMS; *MANPOWER DEVELOPMENT; DOCTORAL THESES; INPUT OUTPUT ANALYSIS; *COMPARATIVE ANALYSIS; *RESEARCH METHODOLOGY; RESOURCE ALLOCATIONS; JOB SKILLS; EMPLOYMENT QUALIFICATIONS; PROGRAM COSTS; *COST EFFECTIVENESS; EDUCATIONAL RESEARCH

ABSTRACT - THE OBJECTIVE OF THIS STUDY WAS TO ESTABLISH A CRITERIA AND MODEL FOR COMPARATIVE EVALUATION OF MANPOWER EDUCATIONAL PROGRAMS. THE CRITERIA DEVELOPED DEALS WITH RESOURCE ALLOCATION IN MANPOWER EDUCATION PROGRAMS AND HOW WELL THOSE PROGRAMS MEET THE NEEDS OF INDUSTRY. IN THE PROPOSED MODEL, AN OCCUPATION IS REDUCED TO ITS BASIC SKILLS, WHICH ARE CALLED CHARACTERISTICS. THE LIST OF CHARACTERISTICS BECOMES A VECTOR OF CHARACTERISTICS ASSOCIATED WITH THAT SPECIFIC OCCUPATION. THE RELATIVE PRICES ASSOCIATED WITH EACH CHARACTERISTIC BECOME A VECTOR OF RELATIVE WEIGHTS WHICH THE EMPLOYER PLACES ON THE CORRESPONDING ELEMENTS IN THE VECTOR OF CHARACTERISTICS. A POINT PLAN OF JOB EVALUATION WAS ADAPTED FOR USE IN EVALUATING THE CHARACTERISTICS, AND A VECTOR OF RELATIVE PRICES IS GENERATED USING THE POINT PLAN. A MODIFIED PRICE VECTOR IS OBTAINED WHEN CERTAIN CONSTRAINTS ARE PLACED ON THE CHARACTERISTICS AND THEIR PRICES. THE MODIFIED PRICE VECTOR IS USED TO PROVIDE A RELATIVE MEASURE OF EFFICACY BETWEEN THE VARIOUS EDUCATIONAL PROGRAMS EMPLOYING THE SAME TYPE OF INPUTS AND OBTAINING SIMILAR OUTPUTS. EFFICACY IS MEASURED BY THE EUCLIDIAN DISTANCE BETWEEN THE MODIFIED PRICE VECTOR AND THE VECTOR OF INSTRUCTIONAL TIMES ALLOCATED TO THE CURRICULUM. THE SMALLER THE EUCLIDEAN DISTANCE, THE CLOSER THE SCHOOLS TO MEETING THE DEMANDS OF INDUSTRY. (AUTHOR/SB)

VT 018 569 ED 072 215
ANNUAL REPORT OF THE LAW ENVORCEMENT ASSISTANCE ADMINISTRATION (LEAA) FISCAL YEAR 1971 (3RD).

LAW ENVORCEMENT ASSISTANCE ADMINISTRATION (DEPT. OF JUSTICE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$16.45.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402, (S/N 2700-0080; $3.25)
PUB DATE - 72 453P.

DESCRIPTORS - *DELINQUENCY PREVENTION; *ANNUAL REPORTS; *CORRECTIONAL REHABILITATION; CRIME; *OCCUPATIONAL SURVEYS; DELINQUENCY; *LAW ENFORCEMENT; CONFERENCES; COURTS; STATE GOVERNMENT; LOCAL GOVERNMENT; FEDERAL LEGISLATION; CAREER CHOICE
IDENTIFIERS - *FEDERAL AGENCIES; CRIME PREVENTION; CRIMINAL JUSTICE; LAW ENFORCEMENT EDUCATION PROGRAM; LEEP

ABSTRACT - THE ROLE OF THE LAW ENFORCEMENT ASSISTANCE ADMINISTRATION (LEAA) IS TO REDUCE CRIME AND DELINQUENCY BY ENCOURAGING AND ASSISTING STATES IN DEVELOPING COMPREHENSIVE PLANS TO FIGHT CRIME, BY PROVIDING MASSIVE FEDERAL FINDING TO CARRY OUT THOSE PLANS, BY UNDERTAKING RESEARCH IN LAW ENFORCEMENT, AND BY PROVIDING LEADERSHIP AND GUIDANCE TO STATE AND LOCAL GOVERNMENTS IN THEIR EFFORTS TO IMPROVE ALL FACETS OF THE CRIMINAL JUSTICE SYSTEM. DURING ITS THIRD YEAR OF OPERATION, SEVERAL DEVELOPMENTS SIGNIFICANT FOR LEAA TOOK PLACE AND ARE SUMMARIZED IN THIS REPORT. SOME HIGHLIGHTS FOR 1971 ARE: (1) AMENDMENT OF THE BASIC ACT BY CONGRESS ESTABLISHING LEAA AND MAKING A NUMBER OF CHANGES IN THE LAW, (2) COMPLETE REORGANIZATION OF LEAA, (3) CO-SPONSORSHIP OF THE FIRST NATIONAL CONFERENCE ON THE JUDICIARY, (4) FUNDING THE FIRST NATIONAL JAIL CENSUS AND A SURVEY OF ALL EXPENDITURES AND EMPLOYMENT IN THE NATION'S CRIMINAL JUSTICE SYSTEM, AND (5)

SUPPORTING THE NATIONAL ADVISORY COMMISSION ON CRIMINAL JUSTICE STANDARDS AND GOALS AND THE FIRST NATIONAL CONFERENCE ON CORRECTIONS. A SHARP INCREASE WAS NOTED IN 1971 IN THE USE OF THE LAW ENFORCEMENT EDUCATION PROGRAM (LEEP), WHICH PROVIDES FINANCIAL SUPPORT FOR STUDENTS OF CAREERS IN LAW ENFORCEMENT. ALSO INCLUDED IN THIS REPORT ARE INDIVIDUAL REPORTS FROM EACH OF THE STATE CRIMINAL JUSTICE PLANNING AGENCIES. (SB)

VT 018 570 ED 072 216
IMPROVING HIGHWAY SAFETY MANPOWER: TRAFFIC ENGINEERING TECHNICIAN PROJECT AT LANSING COMMUNITY COLLEGE. FINAL REPORT, PHASE I.

AMERICAN ASSOCIATION OF COMMUNITY AND JUNIOR COLLEGES, WASHINGTON, D.C.
DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY ADMINISTRATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - AUG72 77P.

DESCRIPTORS - *SUBPROFESSIONALS; COMMUNITY COLLEGES; JUNIOR COLLEGES; *ASSOCIATE DEGREES; *POST SECONDARY EDUCATION; *TRAFFIC SAFETY; PROGRAM DEVELOPMENT; CURRICULUM DEVELOPMENT; JOB TRAINING; COMMUNITY RESOURCES; *MANPOWER DEVELOPMENT; ENGINEERING TECHNICIANS
IDENTIFIERS - LANSING COMMUNITY COLLEGE

ABSTRACT - PHASE I OF THIS PROJECT WAS CONDUCTED TO PILOT TEST AN ASSOCIATE DEGREE PROGRAM FOR THE PREPARATION OF TRAFFIC SAFETY TECHNICIANS. PREVIOUSLY DEVELOPED CURRICULUM MATERIALS WERE REVISED BY AN ADVISORY COMMITTEE IN ACCORDANCE WITH THE LEVEL OF EXPERTISE AND SOPHISTICATION OF THE 27 STUDENTS ENROLLED IN THE 2-YEAR PROGRAM AND TO MEET THE NEEDS OF THE EMPLOYERS OF HIGHWAY SAFETY MANPOWER. SOME CONCLUSIONS DRAWN FROM THE FIELD TEST WERE: (1) TRAINING AND EDUCATION PROGRAMS, SUCH AS THE TRAFFIC ENGINEERING TECHNICIAN CURRICULUM, ARE LIKELY TO BE RELEVANT TO THE NEEDS OF LOCAL EMPLOYERS IF CENTERED IN AN EDUCATIONAL INSTITUTION THAT HAS A COMMITMENT TO SERVE THE COMMUNITY, (2) A POOL OF EXPERTISE IN THE FORM OF THE COMMUNITY COLLEGE STAFF AND COMMUNITY-BASED PROFESSIONAL GROUPS MAY BE QUICKLY MOBILIZED TO PREPARE HIGHWAY SAFETY MANPOWER AT TECHNICAL LEVELS, (3) HIGHWAY SAFETY AGENCIES FIND IT VALUABLE TO COOPERATE WITH A COMMUNITY COLLEGE IN PROVIDING TRAINING OPPORTUNITIES WITHIN COMMUTING DISTANCE OF THE PLACE OF EMPLOYMENT AND THE EMPLOYEE'S PLACE OF RESIDENCE, AND (4) ECONOMIES ARE GAINED WHEN EMPLOYERS AND EDUCATORS SHARE THEIR RESOURCES AND UTILIZE THE COMMUNITY AS A LABORATORY TO PREPARE TRAFFIC SAFETY TECHNICIANS. (SB)

VT 018 572 ED 073 235
HOFER, JARREL
AN ICONIC COMPARISON OF PHOTOGRAPHS AND THE LIVE TELEVISION SCREEN IN VISUAL DIAGNOSTIC ABILITY.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
OEG-2-7-070348-2698
CENTER-TECH-PAPER-12 BR-7-0348
PUB DATE - 72 51P.

DESCRIPTORS - ADULT VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; *TELEVISION REPAIRMEN; *EDUCATIONAL DIAGNOSIS; TRADE AND INDUSTRIAL EDUCATION; *ABILITY IDENTIFICATION; TASK PERFORMANCE; ACHIEVEMENT TESTS; *APPLIANCE REPAIRING; EDUCATIONAL STATUS COMPARISON; PHOTOGRAPHS; INSTRUCTIONAL FILMS
IDENTIFIERS - ICONIC COMPARISON; *VISUAL DIAGNOSTIC ABILITY

ABSTRACT - THIS STUDY FOCUSED ON FIVE MAJOR ACTIVITIES: (1) DEVELOPING AN ACHIEVEMENT TEST TO MEASURE VISUAL DIAGNOSTIC ABILITY OF TELEVISION SERVICE TECHNICIANS, (2) ASSESSING THE INDEPENDENCE OF THE DIMENSION OF VISUAL DIAGNOSTIC ABILITY, (3) COMPARING THE ICONIC EQUIVALENCE OF PHOTOGRAPHS WITH MOTION CUES AND LIVE SCREEN PRESENTATIONS OF DEFECTIVE TELEVISION PICTURES FOR TESTING PURPOSES, (4) ASCERTAINING IF STATIC AND DYNAMIC TESTS ARE MEASURES OF A SINGLE DIMENSION, AND (5) ASSESSING THE RELIABILITY OF THE TWO TESTS. STATIC AND DYNAMIC TESTS WERE ADMINISTERED TO 89 STUDENTS WHO WERE COMPLETING 1-YEAR PROGRAMS IN RADIO-TELEVISION SERVICING, AND TO 24 RADIO-TELEVISION TECHNICIANS. A PANEL OF RADIO-TELEVISION INSTRUCTORS AND TECHNICIANS WROTE THE QUESTIONS AND JUDGED THE APPROPRIATENESS OF ITEMS FOR THE TEST. SEVERAL HYPOTHESES WERE ANALYZED AS RESULTS OF THE TESTS. A COPY OF THE DIRECTIONS FOR THE TESTS, AND COMPUTER PRINTOUTS ARE APPENDED. (AG)

VT 018 573 ED 073 236
SORENSON, WARREN
A PROPOSED SYSTEM FOR PREDICTING COSTS OF VOCATIONAL EDUCATION PROGRAMS IN THE CALIFORNIA COMMUNITY COLLEGES.

WEST VALLEY JOINT COMMUNITY COLL. DISTRICT, CALIF.
CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - JUN72 104P.

DESCRIPTORS - *VOCATIONAL EDUCATION; EDUCATIONAL PROGRAMS; COST EFFECTIVENESS; *PROGRAM COSTS; RESOURCE MATERIALS; EDUCATIONAL BACKGROUND; *COMMUNITY COLLEGES; POST SECONDARY EDUCATION; RESEARCH NEEDS; *PREDICTOR VARIABLES; EDUCATIONAL FINANCE; FEDERAL AID; EXPENDITURE PER STUDENT
IDENTIFIERS - *CALIFORNIA

ABSTRACT - THE OVERALL PURPOSE OF THIS STUDY WAS TO DEVELOP A SYSTEM FOR PREDICTING CURRENT INSTRUCTIONAL COSTS OF VOCATIONAL EDUCATION PROGRAMS AT THE COMMUNITY COLLEGE LEVEL IN CALIFORNIA. DATA GATHERED BY ANALYZING THE INSTRUCTIONAL EXPENDITURES OF 19 COMMUNITY COLLEGES FOR THE FISCAL YEAR 1969 SHOWED THAT: (1) NEITHER OF TWO SUGGESTED MATHEMATICAL FORMULAS COULD ACCURATELY PREDICT VOCATIONAL PROGRAM COSTS, (2) EXPENSES FOR SIMILAR PROGRAMS VARY WIDELY ACCORDING TO THE COLLEGE, (3) DISTRIBUTIVE EDUCATION AND HOME ECONOMICS PROGRAMS REQUIRED LESS FUNDING THAN NON-VOCATIONAL PROGRAMS, WHILE FIVE OTHER OCCUPATIONAL AREAS

REQUIRED MORE, AND (4) THE SIZE OF STUDENT ENROLLMENT AFFECTED THE COST PER STUDENT. MINIMUM VOCATIONAL PROGRAM ENROLLMENTS AND IDENTIFICATION OF EXPENDITURES SHOULD BE ESTABLISHED FOR COMMUNITY COLLEGES, AND DISTRIBUTION OF FEDERAL VOCATIONAL EDUCATION FUNDS SHOULD CONSIDER STUDENT ENROLLMENT, TYPES OF PROGRAMS, AND THE DEVELOPMENT OF COST EFFECTIVENESS DATA FOR PLANNING PURPOSES. FURTHER COST STUDIES FOR VOCATIONAL EDUCATION ARE RECOMMENDED. HISTORICAL BACKGROUND INFORMATION ON FEDERAL SUPPORT TO VOCATIONAL EDUCATION IS INCLUDED, IN ADDITION TO COMPARISONS OF PROGRAM COSTS AND INSTITUTIONAL CHARACTERISTICS. NUMEROUS TABLES AND APPENDED RESOURCE MATERIALS ARE PROVIDED. (AG)

VT 018 574 ED 073 237
WHEATON, GEORGE R.; MIRABELLA, ANGELO
EFFECTS OF TASK INDEX VARIATIONS ON TRAINING EFFECTIVENESS CRITERIA.

AMERICAN INSTITUTES FOR RESEARCH IN THE BEHAVIORAL SCIENCES, SILVER SPRING, MD.; NAVAL TRAINING EQUIPMENT CENTER, ORLANDO, FLA.
EDRS PRICE MF-$0.65 HC-$3.29.
TR-NAVTRAEQUIPCEN-71C-0059-1
PUB DATE - OCT72 94P.

DESCRIPTORS - *TASK PERFORMANCE; FEASIBILITY STUDIES; EDUCATIONAL PROGRAMS; PERFORMANCE CRITERIA; *SKILL DEVELOPMENT; *JOB TRAINING; TRAINEES; *TRANSFER OF TRAINING; TRAINERS; SIMULATORS; PREDICTOR VARIABLES; *TRAINING TECHNIQUES; TRAINING LABORATORIES

ABSTRACT - A FEASIBILITY STUDY WAS UNDERTAKEN AS PART OF A PROGRAM TO DEVELOP QUANTITATIVE TECHNIQUES FOR PRESCRIBING THE DESIGN AND USE OF TRAINING SYSTEMS. AS THE SECOND STEP IN THIS PROGRAM, THE PRESENT STUDY ATTEMPTED TO: (1) REFINE QUANTITATIVE INDICES EMPLOYED DURING THE EARLY RESEARCH, (2) CONDUCT LABORATORY RESEARCH ON THE EFFECTS WHICH TASK INDEX VARIATION HAVE ON TRAINING CRITERIA, AND (3) SUPPORT THE LABORATORY RESULTS WITH DATA GATHERED IN THE FIELD. IN ONE LABORATORY STUDY, EFFECTS OF VARIATIONS IN TASK INDICES ON SKILL ACQUISITION OF A SET-UP TASK WERE EXAMINED, WHILE IN A COMPANION EFFORT, PRELIMINARY DATA WERE COLLECTED ON RELATIONSHIPS BETWEEN TASK INDEX VARIATIONS AND PERFORMANCE DURING TRANSFER OF TRAINING. IN THE FIELD STUDY QUANTITATIVE TASK INDEX DATA WERE RELATED TO RATIO ESTIMATES PROVIDED BY INSTRUCTORS ON FOUR TRAINING EFFECTIVENESS CRITERIA. SIGNIFICANT MULTIPLE CORRELATIONS WERE OBTAINED BETWEEN TASK INDICIES AND SPEED AND ACCURACY OF PERFORMANCE DURING SKILL ACQUISITION. PREDICTOR PATTERNS CHANGED OVER TIME AND BETWEEN CRITERIA. SET-UP TASK SPEED WAS PREDICTED EARLY IN TRAINING, WHILE ERRORS MADE WERE PREDICTED LATER DURING ACQUISITION. SIMILAR BUT MORE PROVISIONAL RELATIONSHIPS WERE FOUND DURING TRANSFER OF TRAINING. THE RESULTS CONTINUE TO INDICATE THAT QUANTITATIVE TASK INDEX DATA CAN BE PREDICTIVELY RELATED TO TRAINING CRITERIA. (AUTHOR/SB)

VT 018 575 ED 073 238
LABOR RESOURCES IN THE FOUR CORNERS ECONOMIC DEVELOPMENT REGION. FOUR CORNERS AGRICULTURAL AND DEVELOPMENT STUDY.

NEW MEXICO STATE UNIV., LAS CRUCES. AGRICULTURAL EXPERIMENT STATION.; ARIZONA UNIV., TUCSON. AGRICULTURAL EXPERIMENT STATION.; COLORADO STATE UNIV., FT. COLLINS. AGRICULTURAL EXPERIMENT STATION.; UTAH STATE UNIV., LOGAN. AGRICULTURAL EXPERIMENT STATION.
FOUR CORNERS REGIONAL COMMISSION, SANTA FE, N. MEX.
EDRS PRICE MF-$0.65 HC-$3.29.
SPECIAL-R-1
PUB DATE - MAR71 37P.

DESCRIPTORS - RESEARCH PROJECTS; *FORESTRY; *AGRICULTURE; LABOR ECONOMICS; ECONOMIC DEVELOPMENT; *EMPLOYMENT TRENDS; *MANPOWER UTILIZATION; AGRICULTURAL TRENDS; MANPOWER NEEDS; EMPLOYMENT PROJECTIONS; *LABOR SUPPLY; EMPLOYMENT STATISTICS; HUMAN RESOURCES
IDENTIFIERS - ARIZONA; COLORADO; NEW MEXICO; UTAH

ABSTRACT - ONE OF FIVE REPORTS DEVELOPED TO SUMMARIZE RESEARCH EFFORTS CONDUCTED AS PART OF AN AGRICULTURAL-FORESTRY DEVELOPMENT PROJECT, THIS REPORT PRESENTS THE RESULTS OF AN INVENTORY OF HUMAN RESOURCES USED IN THE AGRICULTURAL AND FORESTRY INDUSTRIES IN THE FOUR CORNERS ECONOMIC DEVELOPMENT REGION. EXPLORED ARE SUCH ASPECTS OF LABOR AS: (1) EMPLOYMENT AND EMPLOYMENT TRENDS, (2) UNEMPLOYMENT, (3) SEASONAL UNEMPLOYMENT, AND (4) UNDEREMPLOYMENT. SOME OF THE FINDINGS WERE: (1) EMPLOYMENT IS PROJECTED TO INCREASE IN EACH OF THE FOUR STATES (ARIZONA, NEW MEXICO, COLORADO, AND UTAH) OVER THE PERIOD 1960-1975, WITH THE HIGHEST PERCENTAGE CHANGE EXPECTED IN ARIZONA, (2) THE LEVEL OF UNEMPLOYMENT WAS CONSISTENTLY HIGHER IN UTAH, WITH NEW MEXICO RATES APPROACHING THOSE OF UTAH AND ARIZONA AND COLORADO CONSIDERABLY LOWER, AND (3) IN 1960, 10 COUNTIES IN THE REGION HAD NEGATIVE TOTAL MAN-YEARS OF ECONOMICALLY UNUTILIZED LABOR. TABLES DEPICTING THE FINDINGS ARE INCLUDED. (SN)

VT 018 576 ED 072 217
MOGLE, GRANT
VOCATIONAL INFORMATION FOR EDUCATION AND WORK (PROJECT VIEW--UTAH SCHOOLS).

UTAH STATE BOARD OF EDUCATION, SALT LAKE CITY.
UTAH RESEARCH COORDINATING UNIT FOR VOCATIONAL AND TECHNICAL EDUCATION, SALT LAKE CITY.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - OCT72 21P.

DESCRIPTORS - *INFORMATION SOURCES; INFORMATION SERVICES; *INFORMATION SYSTEMS; *OCCUPATIONAL INFORMATION; OCCUPATIONS; *CAREER OPPORTUNITIES; CAREERS; VOCATIONAL EDUCATION; HIGH SCHOOL STUDENTS; RESOURCE MATERIALS; *USE STUDIES
IDENTIFIERS - *PROJECT VIEW; UTAH

ABSTRACT - TO ASSESS THE DEGREE OF IMPORTANCE AND USE OF THE VOCATIONAL INFORMATION SYSTEM, UTAH "PROJECT VIEW," AS PERCEIVED BY SELECTED STUDENTS AND COUNSELORS IN SEVERAL UTAH HIGH SCHOOLS AND JUNIOR HIGH SCHOOLS DURING THE 1971-72 SCHOOL YEAR, QUESTIONNAIRES WERE

DISTRIBUTED TO A RANDOM SAMPLE OF 1,765 STUDENTS FROM 16 HIGH SCHOOLS AND 6 JUNIOR HIGH SCHOOLS AS WELL AS 24 COUNSELORS FROM THOSE SCHOOLS. DATA OBTAINED FROM THE SURVEY REVEALED THAT: (1) ONLY ABOUT HALF OF THE STUDENTS SAMPLED ARE MAKING USE OF OCCUPATIONAL CAREER INFORMATION, (2) LESS THAN 14 PERCENT WERE ABLE TO RECOGNIZE THE VIEW MATERIALS, (3) LESS THAN 8 PERCENT WHO WERE ABLE TO RECOGNIZE SOURCES OF THE INFORMATION PREFERRED TO USE THE VIEW MATERIALS, (4) STUDENTS FEEL THAT VIEW MATERIALS RECEIVED LITTLE USE AS COMPARED TO OTHER CAREER INFORMATION; HOWEVER, COUNSELORS FELT JUST THE OPPOSITE, AND (5) THE MOST RECOGNIZED USED SOURCE OF CAREER INFORMATION IS THE SRA "CAREER EXPLORATION KIT." BASED ON THESE FINDINGS, RECOMMENDATIONS WERE MADE THAT: (1) THE VIEW MATERIALS NOT BE UP-DATED, (2) AN EFFORT BE MADE TO EVALUATE OTHER CAREER INFORMATION SOURCES SUPERFICIALLY INVESTIGATED IN THIS STUDY, (3) FURTHER STUDIES BE MADE TO DETERMINE WHY VIEW MATERIALS ARE NOT USED, AND (4) IN THOSE SCHOOLS WHERE VIEW MATERIALS RECEIVE WIDE USE, THE "MASTER-DECK" BE MADE AVAILABLE FOR REPRODUCTION. (AUTHOR/SN)

VT 018 577 ED 072 218
EDUCATION. U.S. METRIC STUDY INTERIM REPORT.

NATIONAL BUREAU OF STANDARDS (DOC), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87.
NBS-SP-345-6
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (S/N 0303-0358; $1.75)
PUB DATE - JUL71 208P.

DESCRIPTORS - RESOURCE MATERIALS; *METRIC SYSTEM; NATIONAL SURVEYS; GOVERNMENT PUBLICATIONS; EDUCATIONAL PLANNING; *EDUCATIONAL NEEDS; *EDUCATIONAL CHANGE; *EDUCATIONAL RESPONSIBILITY; *FEASIBILITY STUDIES
IDENTIFIERS - NATIONAL METRIC STUDY CONFERENCE ON EDUCATION

ABSTRACT - THIS INTERIM REPORT, AS THE SIXTH IN A SERIES WAS PREPARED TO PROVIDE A BETTER BASIS FOR CONGRESSIONAL EVALUATION OF THE FEASIBILITY OF A UNITED STATES CHANGEOVER TO A METRIC SYSTEM. THIS STUDY CONCERNING THE EFFECTS OF INCREASING WORLDWIDE USE OF THE METRIC SYSTEM ON EDUCATION IN THE UNITED STATES WAS CARRIED OUT BY THE EDUCATION DEVELOPMENT CENTER IN NEWTON, MASSACHUSETTS. THE AIMS OF THE STUDY WERE TO: (1) ASSESS THE EDUCATIONAL ADVANTAGES AND DISADVANTAGES OF BOTH THE METRIC AND THE CUSTOMARY SYSTEMS OF UNITS, (2) DETERMINE THE CURRENT USAGE OF METRIC MEASURES IN U.S. SCHOOLS AND TRENDS IN THAT USAGE, (3) FIND THE WAYS IN WHICH EDUCATION WOULD HAVE TO CHANGE AS THE U.S. ACCOMMODATES TO INCREASED WORLDWIDE USE OF THE METRIC SYSTEM, UNDER EITHER A LAISSEZ-FAIRE OR A PLANNED APPROACH, AND ESTIMATE THE COSTS OF THE CHANGES, AND (4) MAKE RECOMMENDATIONS OF WAYS IN WHICH TO TAKE BEST ADVANTAGE OF THESE CHANGES. METHODS OF ACHIEVING CURRICULUM CHANGES NEEDED IN VIEW OF INCREASING METRIC USAGE ARE DISCUSSED. AN APPENDIX CONTAINS THE PROGRAM OF THE EDUCATION CONFERENCE HELD IN OCTOBER 1970 AS ONE OF A SERIES OF NATIONAL METRIC STUDY CONFERENCES. THE TEXTS OF THE KEY PAPERS PRESENTED AT THAT CONFERENCE BY THE NATIONAL EDUCATION ASSOCIATION AND THE NATIONAL SCIENCE TEACHERS ASSOCIATION ARE ALSO APPENDED. (EDITOR/AG)

VT 018 578
A STATEWIDE EVALUATION OF VITAL INFORMATION FOR EDUCATION AND WORK (VIEW).

TADLOCK ASSOCIATES, LOS ALTOS, CALIF.
CALIFORNIA COORDINATING UNIT FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT, SACRAMENTO.; SAN DIEGO COUNTY DEPT. OF EDUCATION, CALIF.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - MAY72 129P.

DESCRIPTORS - *INFORMATION CENTERS; *INFORMATION UTILIZATION; STUDENT ATTITUDES; *CAREER EDUCATION; PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; TEACHER ATTITUDES; *OCCUPATIONAL INFORMATION; OCCUPATIONAL GUIDANCE; FAILURE FACTORS; RESOURCE MATERIALS; PROGRAM IMPROVEMENT; EDUCATIONAL OBJECTIVES; EDUCATIONAL NEEDS; SUMMATIVE EVALUATION
IDENTIFIERS - CALIFORNIA; VIEW; *VITAL INFORMATION FOR EDUCATION AND WORK

ABSTRACT - THIS STUDY IS THE FIRST STATEWIDE EFFORT IN CALIFORNIA TO EVALUATE THE EFFECTIVENESS OF VITAL INFORMATION FOR EDUCATION AND WORK (VIEW), WHICH ARE OCCUPATIONAL AWARENESS MATERIALS AVAILABLE AT 10 DESIGNATED VIEW CENTERS IN THE STATE. TO DETERMINE FACTORS AFFECTING THE UTILIZATION OF VIEW, TO BETTER USE VIEW AS A GUIDANCE TOOL, AND TO DEVELOP A MODEL VIEW SYSTEM BASED UPON FINDINGS BY AN OUTSIDE CONSULTANT, THIS EVALUATION FOCUSES ON THESE ASPECTS OF VIEW FROM ITS INCEPTION IN 1965 IN SAN DIEGO COUNTY: (1) VIEW'S ORIGINAL SYSTEM, (2) THE NUMBER OF SCHOOLS AND STUDENTS SERVED BY VIEW, (3) STATEWIDE PATTERN OF OPERATIONS AMONG VIEW CENTERS, (4) PATTERNS OF USE OF VIEW IN SCHOOLS, AND (5) EDUCATOR AND STUDENT ATTITUDES TOWARD VIEW. A SUMMARY OF 41 FINDINGS FORMS A BASIS FOR THESE GENERAL CONCLUSIONS AND RECOMMENDATIONS: (1) ALTHOUGH THE NEED FOR A CAREER INFORMATION SYSTEM SUCH AS VIEW IS WELL ESTABLISHED, THE THEORETICAL ADVANTAGES OF VIEW HAVE BEEN LARGELY UNREALIZED, (2) STATEWIDE ORGANIZATION AND PLANNING IS NEEDED TO COORDINATE AND EXPAND VIEW SERVICES AT THE SECONDARY LEVEL, (3) INSERVICE TRAINING IN THE USE OF VIEW FOR TEACHERS AND COUNSELORS IS NEEDED, AS WELL AS PARENTAL INVOLVEMENT, AND (4) EQUIPMENT FAILURES MUST BE REMEDIED. NUMEROUS TABLES PRESENT THE DATA. (AG)

VT 018 584 ED 072 222
LEWIS, CHARLES E., AND OTHERS
COLLEGE OF THE ALBEMARLE: A DEVELOPMENTAL PROJECT IN OCCUPATIONAL EDUCATION.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
ALBEMARLE COLL., ELIZABETH CITY, N.C.
EDRS PRICE MF-$0.65 HC-$6.58.
CENTER-SERVICE-R-2
PUB DATE - 70 133P.

DESCRIPTORS - *DEVELOPMENTAL PROGRAMS;

FOUNDATION PROGRAMS; POVERTY RESEARCH; *ECONOMICALLY DISADVANTAGED; *ADULT VOCATIONAL EDUCATION; EMPLOYMENT PROBLEMS; GEOGRAPHIC REGIONS; *REGIONAL PLANNING; VOCATIONAL DEVELOPMENT; *PROGRAM PLANNING; PARTICIPANT CHARACTERISTICS; RESOURCE MATERIALS; TABLES (DATA); PROGRAM DESCRIPTIONS; SOCIOECONOMIC BACKGROUND
IDENTIFIERS - *COLLEGE OF THE ALBEMARLE; NORTH CAROLINA

ABSTRACT - THIS REPORT DESCRIBES A DEVELOPMENTAL PROJECT IN OCCUPATIONAL EDUCATION AIMED AT THE UNEMPLOYED, UNDEREMPLOYED, AND ECONOMICALLY DISADVANTAGED ADULTS LIVING IN THE 7-COUNTY NORTHEASTERN NORTH CAROLINA AREA SERVED BY THE COLLEGE OF THE ALBEMARLE, ONE OF 13 STATE COMMUNITY COLLEGES. PARTIALLY FUNDED BY A FOUNDATION GRANT, THIS PROJECT INCLUDED A COMPREHENSIVE ANALYSIS OF THE ALBEMARLE AREA IN ORDER TO PROVIDE SPECIFIC RECOMMENDATIONS FOR IMPLEMENTING AND EXECUTING NEW OCCUPATIONAL EDUCATION PROGRAMS. FOUR SECTIONS OF THE REPORT DISCUSS PROJECT FINDINGS IN THESE AREAS: (1) SOCIAL AND ECONOMIC CHARACTERISTICS OF THE AREA AND OF POTENTIAL VOCATIONAL EDUCATION STUDENTS, (2) BARRIERS TO THE FULL EMPLOYMENT OF THE TARGET POPULATION, (3) IDENTIFICATION OF CLIENTELE, AND (4) RECOMMENDED OCCUPATIONAL EDUCATION PROGRAMS. A WIDE RANGE OF TABLES PRESENTS THE DATA. (AG)

VT 018 585 ED 073 242
ZYMELMAN, MANUEL
THE RELATIONSHIP BETWEEN PRODUCTIVITY AND THE FORMAL EDUCATION OF THE LABOR FORCE IN MANUFACTURING INDUSTRIES.

HARVARD UNIV., CAMBRIDGE, MASS. CENTER FOR STUDIES IN EDUCATION AND DEVELOPMENT. UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION, VIENNA (AUSTRIA).; FORD FOUNDATION, NEW YORK, N.Y.; CARNEGIE CORP. OF NEW YORK, N.Y.
EDRS PRICE MF-$0.65 HC-$6.58.
OCCAS-PAPERS-EDUC-DEV-5
PUB DATE - OCT70 127P.

DESCRIPTORS - *LABOR FORCE; *PREDICTOR VARIABLES; STATISTICAL DATA; *EDUCATIONAL STATUS COMPARISON; *PRODUCTIVITY; MANUFACTURING INDUSTRY; EDUCATIONAL PLANNING; *ACADEMIC ACHIEVEMENT; VOCATIONAL DEVELOPMENT; INDUSTRIAL STRUCTURE; EDUCATIONAL DEMAND; INDUSTRIAL TRAINING; EDUCATIONAL ECONOMICS; EDUCATIONAL DEVELOPMENT
IDENTIFIERS - *INTERNATIONAL STUDIES

ABSTRACT - ON AN INTERNATIONAL COMPARISON BASIS, DATA DERIVED FROM CENSUSES IN 1950 AND 1960 INDICATED A SIGNIFICANT INTERNATIONAL CORRELATION, BUT A WEAK INTRANATIONAL RELATIONSHIP BETWEEN PRODUCTIVITY AND FORMAL EDUCATION. MEANINGFUL CORRELATIONS THAT EXIST FOR SOME INDUSTRIES ACROSS COUNTRIES LEAD TO THE CONCLUSION THAT THERE EXISTS A RELATIONSHIP BETWEEN PRODUCTIVITY AND EDUCATION FOR EACH INDUSTRY SEPARATELY. THE MAJOR DETERMINANT IN THE VARIATION OF PRODUCTIVITY IS THE OCCUPATIONAL DISTRIBUTION IN THE TOTAL LABOR FORCE RATHER THAN THE VARIATION IN THE YEARS OF SCHOOLING OF THE SAME OCCUPATIONS. CORRELATIONS BETWEEN THE PROPORTION OF PEOPLE WITH MORE THAN A SECONDARY EDUCATION, WITH PRODUCTIVITY ARE MOST SIGNIFICANT. FORMAL EDUCATION, AS A DERIVED DEMAND, IS A MISLEADING INDICATOR OF PRODUCTIVITY, DUE TO THE IMPORTANCE OF OTHER MODES OF OCCUPATIONAL TRAINING. THE PRESENT USE OF EDUCATIONAL DISTRIBUTIONS FOR ANALYSIS AND PLANNING MUST BE REVIEWED, INCORPORATING A WIDE RANGE OF VARIABLES IN ORDER TO ARRIVE AT A CORRECT APPRAISAL OF EDUCATIONAL DATA. NUMEROUS TABLES PRESENT THE DATA. (AUTHOR/AG)

VT 018 586 ED 073 243
CENTRAL KENTUCKY VOCATIONAL EDUCATION EVALUATION PROJECT FINAL REPORT.

KENTUCKY RESEARCH COORDINATING UNIT, LEXINGTON.
KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. DIV. OF PROGRAM SUPPORTING SERVICES.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - OCT72 108P.

DESCRIPTORS - *PILOT PROJECTS; *EVALUATION; PROGRAM EVALUATION; *VOCATIONAL EDUCATION; AREA STUDIES; *METHODS RESEARCH; OPERATIONS RESEARCH; HIGH SCHOOLS; COLLEGES; UNIVERSITIES; AREA VOCATIONAL SCHOOLS
IDENTIFIERS - *VOCATIONAL EDUCATION EVALUATION PROJECT; VEEP; KENTUCKY

ABSTRACT - THE OBJECTIVES OF THIS PROJECT WERE FOUR-FOLD: (1) TO IDENTIFY NEW OR IMPROVED PROCEDURES FOR ASSISTING SCHOOLS IN CONDUCTING PROGRAM EVALUATION, (2) TO TEST AND DEMONSTRATE EVALUATION PROCEDURES TO DETERMINE WHETHER THE SECONDARY AND POST-SECONDARY PROGRAMS OF VOCATIONAL EDUCATION IN CENTRAL KENTUCKY ARE FULFILLING THE STATED OBJECTIVES, (3) TO DEVELOP STATE AND LOCAL LEADERSHIP COMPETENCIES NEEDED FOR EVALUATING PROGRAMS OF VOCATIONAL EDUCATION, AND (4) TO HELP LOCAL PERSONNEL BECOME PROFICIENT IN IDENTIFYING NEEDS AND IN USING CORRECT PRESCRIPTIVE TECHNIQUES FOR ASSESSING DEFICIENCIES. THOUGH THE ATTENTION WAS FOCUSED ON LOCAL LEADERSHIP AND EVALUATIVE PROBLEMS, IT WAS THE INTENT THAT THE PROCEDURES DEVELOPED WOULD BE USED BY ALL REGIONS OF THE STATE. THE SYSTEMATIC STEPS FOR THE OPERATION OF THE VOCATIONAL EDUCATION EVALUATION PROJECT (VEEP) WERE THE FOLLOWING: (1) NEEDS ASSESSMENT, (2) PHILOSOPHY DEVELOPMENT, (3) FORMULATION OF OBJECTIVES, (4) STATEMENT OF CRITERION, (5) DATA COLLECTION, (6) DATA ANALYSIS, (7) FORMULATION OF RECOMMENDATIONS, AND (8) DECISION-MAKING. WORKSHOPS, CONFERENCES AND PROGRESS REVIEW MEETINGS WERE HELD FOR PARTICIPANTS. FINDINGS, RECOMMENDATIONS, AND CONCLUSIONS ARE INCLUDED. (AUTHOR/SN)

VT 018 587 ED 073 244
WARD, WILLIAM G.
A REVIEW OF LITERATURE AND RESEARCH ON IN-SERVICE TRAINING FOR TEACHERS WITH EMPHASIS ON VOCATIONAL AND TECHNICAL TEACHERS.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV. OF RESEARCH, PLANNING, AND EVALUATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - NOV72 27P.

DESCRIPTORS - *INSERVICE TEACHER EDUCATION; *VOCATIONAL EDUCATION TEACHERS; TEACHER EDUCATION; *LITERATURE REVIEWS; EDUCATIONAL INNOVATION; TEACHING TECHNIQUES; EDUCATIONAL PLANNING; PROGRAM PLANNING; PROGRAM EVALUATION; EDUCATIONAL PROBLEMS; PROGRAM DESCRIPTIONS; STATEWIDE PLANNING

ABSTRACT - THE PURPOSE OF THIS PAPER WAS TO REVIEW RECENT LITERATURE AND RESEARCH ON INSERVICE TRAINING FOR VOCATIONAL EDUCATION TEACHERS AND TO DRAW FROM THAT SYNTHESIS, ELEMENTS INFLUENCING INSERVICE TRAINING. TOPICS REVIEWED INCLUDED: (1) HISTORICAL OVERVIEW, (2) THEORETICAL FRAMEWORK, (3) RECENT PROGRAMS, (4) INNOVATIVE TECHNIQUES, (5) SOME PROBLEMS AND SOLUTIONS, (6) PLANNING, AND (7) EVALUATION SYSTEMS. SOME CONCLUSIONS FROM THE REVIEW WERE: (1) THE ENTIRE PROCESS OF INSERVICE EDUCATION IS NOT ROUTINIZED, (2) TEACHER AUTONOMY IS A MAJOR ISSUE IN INSERVICE TRAINING, (3) EDUCATORS ARE RELYING MORE ON ELECTRONIC EQUIPMENT FOR INSERVICE TRAINING, (4) PLANNING AND EVALUATION SYSTEMS ARE INADEQUATE, AND (5) THE PROBLEMS OF WHO DECIDES WHAT SHOULD BE TAUGHT STILL FACES EDUCATORS TODAY. IT WAS RECOMMENDED THAT STATE-WIDE SYSTEMS OF PLANNING AND EVALUATION BE DEVELOPED AND THAT THE PROBLEM, WHO DECIDES WHAT SHOULD BE TAUGHT, BE INVESTIGATED. (SB)

VT 018 588 ED 072 223
EVALUATION OF VOCATIONAL EDUCATION PROJECTS, 1971-1972.

PHILADELPHIA SCHOOL DISTRICT, PA. DEPT. OF INSTRUCTIONAL SYSTEMS RESEARCH.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 30SEP72 133P.

DESCRIPTORS - *PROGRAM EVALUATION; *PILOT PROJECTS; *VOCATIONAL EDUCATION; SECONDARY GRADES; POST SECONDARY EDUCATION; *CURRICULUM DEVELOPMENT; CURRICULUM ENRICHMENT; *INSTRUCTIONAL INNOVATION; STAFF IMPROVEMENT; CAREER PLANNING; VOCATIONAL DEVELOPMENT; EDUCATIONAL RESEARCH
IDENTIFIERS - *PHILADELPHIA

ABSTRACT - CONTAINED IN THIS PUBLICATION ARE PROJECT DESCRIPTIONS AND EVALUATIVE ASSESSMENTS MADE BY A TEAM SELECTED TO CRITICALLY EXAMINE VOCATION EDUCATION PROJECTS IN OPERATION DURING THE 1971-72 SCHOOL YEAR. THE PROJECTS WERE DESIGNED TO ATTAIN ONE OF THESE FOUR BASIC GOALS: (1) PROVIDE CAREER DEVELOPMENT ACTIVITIES UTILIZING VARIOUS MODELS, (2) DEVELOP VOCATIONAL CURRICULUMS OF AN INDIVIDUALIZED NATURE, (3) DEVELOP INNOVATIVE TECHNIQUES WHICH SERVE TO MOTIVATE STUDENTS TO ENROLL IN SCHOOL AND TAKE SOME STEPS TOWARD A TENATIVE CAREER GOAL, AND (4) DESIGN AND IMPLEMENT STAFF DEVELOPMENT ACTIVITIES. SINCE THE INNOVATIVE PROGRAMS WERE CONTINUATIONS OR EXPANSIONS OF PREVIOUS YEARS' ACTIVITIES OR WERE PROJECTS WHICH WERE LATE STARTING, TOTAL IMPACT ASSESSMENTS WERE NOT MADE. HOWEVER, THERE ARE PLANS FOR DOING THIS DURING THE 1972-73 INTERIM PERIOD. (SN)

VT 018 593 ED 073 245
FENNING, JEROME M.; MCBEE, EDWIN D.
DEVELOPING ADAPTIVE BEHAVIOR AND WORK SKILLS IN SEVERELY RETARDED YOUNG ADULTS.

CALIFORNIA STATE DEPT. OF MENTAL HYGIENE, SACRAMENTO.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - ND 10P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *DEMONSTRATION PROJECTS; INTERPERSONAL COMPETENCE; *BEHAVIOR CHANGE; SOCIAL BEHAVIOR; *MENTALLY HANDICAPPED; SELF ESTEEM; MENTAL RETARDATION; BEHAVIOR PATTERNS; *SHELTERED WORKSHOPS; BEHAVIOR DEVELOPMENT; REINFORCERS; CONDUCT; JOB TRAINING; SKILL DEVELOPMENT

ABSTRACT - THE PACIFIC STATE HOSPITAL CONDUCTED A DEMONSTRATION EXPERIMENT WITH 12 SEVERELY AND PROFOUNDLY MENTALLY RETARDED MALE ADOLESCENTS, WHICH CONCENTRATED ON MODIFYING DISRUPTIVE, BOTHERSOME BEHAVIORS WHILE DEVELOPING BASIC WORK SKILLS REQUIRED FOR DAILY ACTIVITY IN SHELTERED WORKSHOPS. THE EXPERIMENT PROVIDED AN INTEGRATED PROGRAM FOR AN ENTIRE DAY, UTILIZING THE CONCEPT THAT SKILLS WOULD TRANSFER FROM A HOSPITAL ENVIRONMENT TO A COMMUNITY ENVIRONMENT. THE SAME DAILY SCHEDULE, WORK SKILLS, AND SOCIAL BEHAVIORS SOUGHT DURING THE PROJECT OCCUR IN SHELTERED WORKSHOPS IN THE COMMUNITY. THE CONCEPT OF WORK AND REWARD WERE UTILIZED AS BEHAVIOR MODIFIERS. PERFORMANCE EVALUATIONS INDICATED SUCCESS IN ACHIEVING THE OBJECTIVES, AND CLINICAL OBSERVATIONS INDICATED GROWTH IN THE STUDENTS' SELF-ESTEEM AND SOCIAL AWARENESS, BUT THEIR ADAPTIVE BEHAVIOR WAS STILL UNACCEPTABLE FOR COMMUNITY STANDARDS. ONE OF THE PROBLEMS WAS THAT THEIR BEHAVIOR DETERIORATED UNLESS VERY STRUCTURED REWARDING CIRCUMSTANCES WERE PRESENT. THE PROGRAM HAS BEEN CONTINUED WITH A TOKEN ECONOMY BEING SUBSTITUTED FOR THE TANGIBLE REWARDS, AND AN HOUR INTERVAL NOW OCCURS BEFORE REINFORCEMENT IS GIVEN. THE EFFICACY IN PROVIDING A VOCATIONALLY ORIENTED PROGRAM FOR SEVERELY RETARDED ADOLESCENTS WAS DEMONSTRATED. (SB)

VT 018 598 ED 072 224
TRIMPE, ADRIAN, ED.; DANNENBERG, RAYMOND A., ED.
A SEMINAR REPORT ON IMPLEMENTING DISTRIBUTIVE EDUCATION PROJECT LABORATORIES IN HIGH SCHOOLS AND AREA VOCATIONAL CENTERS.

WESTERN MICHIGAN UNIV., KALAMAZOO. DEPT. OF DISTRIBUTIVE EDUCATION.
MICHIGAN STATE DEPT. OF EDUCATION, LANSING. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$9.87.
PUB DATE - JUN72 258P.

DESCRIPTORS - *DISTRIBUTIVE EDUCATION; *TEACHER SEMINARS; *CONFERENCE REPORTS; TEACHING TECHNIQUES; *PROJECT TRAINING METHODS; *TRAINING LABORATORIES; TRAINING TECHNIQUES; EDUCATIONAL EQUIPMENT; EDUCATIONAL FACILITIES; STUDENTS PROJECTS; LEARNING LABORATORIES; INSTRUCTOR COORDINATORS

ABSTRACT - TO HELP HIGH SCHOOL AND AREA VOCATIONAL CENTER DISTRIBUTIVE EDUCATION TEACHER-COORDINATORS CARRY OUT METHODS OF

PROJECT-ORIENTED AND PROJECT LABORATORY INSTRUCTION, WESTERN MICHIGAN UNIVERSITY CONDUCTED THREE ONE-DAY SEMINARS FOR 40 DISTRIBUTIVE EDUCATORS. PRESENTATIONS WERE: (1) "IMPLEMENTATION OF PROJECT LABORATORIES" BY J.A. DAENZER, (2) "PREPARING INSTRUCTIONAL OBJECTIVES" BY L.J. MCKINLEY, (3) "READING LIST FOR PROJECT METHOD IN D.E." BY A. LIND, (4) "PROJECT IMPLEMENTATION IN D.E." BY H.E. SAMSON, (5) "THE D.E. UMBRELLA" BY L.C. CRAWFORD, (6) "IMPORTANCE OF THE RESOURCE CENTER IN THE PROJECT APPROACH" BY A. TRIMPE, (7) "PHYSICAL FACILITIES AND EQUIPMENT IN THE PROJECT LABORATORY" BY H. GELDERLOOS, AND (8) "THE RELATIONSHIP OF MAP TO THE PROJECT PLAN OF INSTRUCTION" BY C. COAKLEY. ALSO INCLUDED ARE EXAMPLES OF INDIVIDUAL, SMALL GROUP, AND CLASS GROUP PROJECTS, EACH CONSISTING OF: (1) A TITLE, (2) OBJECTIVES, (3) MATERIALS, EQUIPMENT, AND FACILITIES, (4) PRE-PROJECT PREPARATION, (5) A STEP-BY-STEP DESCRIPTION, AND (6) EVALUATION. (SB)

VT 018 600   ED 072 225
CREAGER, JOHN A.
SAMPLING AND WEIGHTING CONSIDERATIONS FOR MISOE.

MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION, WINCHESTER, MASS.
EDRS PRICE MF-$0.65 HC-$3.29.
OCCASIONAL PAPER-10
PUB DATE - 31JUL72 71P.

DESCRIPTORS - *MANAGEMENT INFORMATION SYSTEMS; *VOCATIONAL EDUCATION; *SYSTEMS DEVELOPMENT; *SAMPLING; ECONOMIC RESEARCH; COST EFFECTIVENESS; STATISTICAL STUDIES; *OPERATIONS RESEARCH; PROGRAM PLANNING; MAN MACHINE SYSTEMS; SECONDARY GRADES; POST SECONDARY EDUCATION; ADULT VOCATIONAL EDUCATION; EDUCATIONAL PLANNING
IDENTIFIERS - MASSACHUSETTS; MISOE; *MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION

ABSTRACT - GUIDELINES FOR BASIC SAMPLING AND WEIGHTING PROCEDURES FOR MASSACHUSETT'S MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION (MISOE) ARE DISCUSSED, ILLUSTRATING SOLUTIONS RELEVANT FOR SYSTEMS DEVELOPMENT. DISPROPORTIONATE, STRATIFIED RANDOM SAMPLING WITHIN AND ACROSS MISOE SUBSYSTEMS WILL BE CARRIED OUT, WITH A HIERARCHICAL STRATIFICATION OVER SPECIFIED CONTROL DIMENSIONS. THESE DIMENSIONS WILL BE: (1) SECTORS AND SUBSECTORS, (2) EDUCATIONAL PROGRAMS, (3) REGIONS WHERE FEASIBLE, (4) LOCALES AND SCHOOL TYPES, AND (5) STUDENTS. AS THE SECOND OF TWO PAPERS PREPARED TO DELINEATE MISOE'S DESIGN, THESE PLANNING CONSIDERATIONS ARE DETAILED SEPARATELY FOR THE SECONDARY SCHOOL SECTOR, THE POST-SECONDARY PROGRAMS, AND VARIOUS ADULT VOCATIONAL EDUCATION AND MANPOWER PROGRAMS. SEPARATE WEIGHTING PROCEDURES MAY BE REQUIRED FOR ECONOMIC AND NONECONOMIC DATA, DUE TO THEIR DISTINCT ROLES IN MISOE. ALTHOUGH THE MULTIDIMENSIONAL DISTRIBUTION OF STUDENTS DEMANDS STRATIFICATION CONTROL, THE PROGRAM SIZE LIMITS THE AMOUNT OF CONTROL POSSIBLE. NUMEROUS RECOMMENDATIONS ARE INCLUDED, NOTING NEEDS FOR FURTHER DEVELOPMENT OF VARIOUS ASPECTS OF MISOE. COST EFFECTIVENESS DATA ARE APPENDED FOR FOLLOWUP PURPOSES. RELATED DOCUMENTS ARE AVAILABLE AS VT 018 602, VT 018 606, VT 018 809, AND VT 018 810 IN THIS ISSUE. (AG)

VT 018 601   ED 073 248
GENNARD, JOHN
MULTINATIONAL CORPORATIONS AND BRITISH LABOUR: A REVIEW OF ATTITUDES AND RESPONSES.

BRITISH-NORTH AMERICAN COMMITTEE, WASHINGTON, D.C.
BRITISH-NORTH AMERICAN RESEARCH ASSOCIATION, LONDON (ENGLAND).; NATIONAL PLANNING ASSOCIATION, WASHINGTON, D.C.; PRIVATE PLANNING ASSOCIATION OF CANADA, MONTREAL (QUEBEC).
DOCUMENT NOT AVAILABLE FROM EDRS.
PUB DATE - JAN72 53P.

DESCRIPTORS - *LABOR UNIONS; *LABOR PROBLEMS; RESOURCE MATERIALS; *INDUSTRIAL RELATIONS; FOREIGN RELATIONS; *INTERNATIONAL ORGANIZATIONS; GOVERNMENT ROLE; POLICY FORMATION; *MAJORITY ATTITUDES; LABOR FORCE; COLLECTIVE NEGOTIATION; MANPOWER UTILIZATION
IDENTIFIERS - *BRITISH-NORTH AMERICAN COMMITTEE; GREAT BRITAIN

ABSTRACT - MULTINATIONAL CORPORATIONS OPERATING IN GREAT BRITAIN, SPECIFICALLY AMERICAN INDUSTRY, ARE AROUSING FEARS ON THE PART OF BRITISH LABOR, WHICH CAN BE GROUPED INTO THESE CATEGORIES: (1) A THREAT TO THE JOB SECURITY OF UNION MEMBERS, (2) A CHANGE IN THE BALANCE OF POWER AT THE COLLECTIVE BARGAINING TABLE IN FAVOR OF THE EMPLOYERS, (3) A CLASH OF INTERESTS BETWEEN THE GOALS OF INTERNATIONAL INDUSTRY AND THE AIMS OF THE BRITISH GOVERNMENT, WHICH MAY BE RESOLVED AGAINST THE INTERESTS OF LABOR, (4) POSSIBLE REFUSAL TO RECOGNIZE OR NEGOTIATE WITH BRITISH LABOR UNIONS, AND (5) DIFFICULTIES IN LOCATING THE DECISION-MAKING SOURCE. ANXIETY ABOUT THE INTRODUCTION OF INDUSTRIAL RELATIONS PRACTICES ALIEN TO GREAT BRITAIN WAS ALLEVIATED BY THESE SUCCESSFUL INNOVATIONS BY FOREIGN MULTINATIONAL COMPANIES: (1) THE DEVELOPMENT OF PRODUCTIVITY BARGAINING, (2) FIXED TERM COMPANY AGREEMENTS, (3) FINANCIAL INCENTIVES TO OBSERVE AGREED PROCEDURAL ARRANGEMENTS, AND (4) THE INTRODUCTION OF SINGLE STATUS PLANTS. ALTHOUGH SHORT-TERM BRITISH UNION POLICIES MAY AIM FOR CONTROLS OVER INTERNATIONAL COMPANIES, LONG-TERM UNION POLICIES WILL PROBABLY FAVOR MULTINATIONAL TRADE UNIONISM. (AUTHOR/AG)

VT 018 602   ED 072 226
MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION. AN OVERVIEW.

MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION, WINCHESTER, MASS.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE -   ND   3P.

DESCRIPTORS - *MANAGEMENT INFORMATION SYSTEMS; *STATEWIDE PLANNING; RESOURCE ALLOCATIONS; *VOCATIONAL EDUCATION; *PROGRAM DESCRIPTIONS; MAN MACHINE SYSTEMS; EDUCATIONAL COORDINATION; SECONDARY GRADES; POST SECONDARY EDUCATION; ADULT VOCATIONAL EDUCATION; ECONOMIC RESEARCH; PROGRAM COSTS; *SYSTEMS DEVELOPMENT; EDUCATIONAL

ACCOUNTABILITY
IDENTIFIERS - MASSACHUSETTS; MISOE;
*MANAGEMENT AND INFORMATION SYSTEM FOR
OCCUPATIONAL EDUCATION

ABSTRACT - MASSACHUSETTS MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION (MISOE) IS THE PROTOTYPE FOR A MAN MACHINE INFORMATION SYSTEM FOR THE STATEWIDE MANAGEMENT OF VOCATIONAL EDUCATION AT THE SECONDARY, POST-SECONDARY, AND ADULT LEVELS. INTENDED TO PROVIDE A RATIONAL PROCESS OF RESOURCE ALLOCATION FOR VOCATIONAL EDUCATION AS A COMPETITIVE SOCIAL SERVICE AGENCY, MISOE CONTAINS BOTH A STATIC AND A DYNAMIC COMPONENT. STATIC MISOE, COMPOSED OF AN INTERRELATED CENSUS AND SAMPLE DATA SYSTEM WHICH INCLUDES THE STIPULATION OF PROGRAM COSTS AND PERFORMANCE OBJECTIVES FOR EACH LOCAL EDUCATION AGENCY IN THE STATE, IS INTENDED TO BE THE BASIS FOR ACCOUNTABILITY FOR ALL OF MASSACHUSETT'S VOCATIONAL EDUCATION PROGRAMS. VARIOUS COST EFFECTIVENESS ANALYSES WILL BE CARRIED OUT FOR STATIC MISOE, WHICH WILL BE INTEGRATED WITH EXISTING DEPARTMENT OF EDUCATION AND REGIONAL BOARD OF COMMUNITY COLLEGE INFORMATION SYSTEMS. IN THE SUMMER OF 1973, DYNAMIC MISOE, CONSISTING OF DYNAMIC SIMULATION AND MATHEMATICAL PROGRAMING, WILL BE DEVELOPED. MISOE WILL BE IMPLEMENTED STATEWIDE BY MASSACHUSETT'S DIVISION OF OCCUPATIONAL EDUCATION DURING THE 1973 SCHOOL YEAR, WITH THE ASSISTANCE OF FIVE LOCAL EDUCATION AGENCIES. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 018 606, VT 018 608, VT 018 809, AND VT 018 810. (AG)

VT 018 604   ED 072 227
COMPREHENSIVE CAREER EDUCATION MODELS:
PROBLEMS AND PROSPECTS.

SYRACUSE UNIV., N.Y. CENTER FOR EDUCATIONAL
POLICY RESEARCH.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29.
POLICY-MEMO-SYR-71-3
PUB DATE - 15JUN71 36P.

DESCRIPTORS - *CAREER EDUCATION; *EDUCATIONAL POLICY; *MODELS; *EDUCATIONAL CHANGE; VOCATIONAL DEVELOPMENT; WORK ATTITUDES; *SOCIAL PROBLEMS; VOCATIONAL EDUCATION

ABSTRACT - THE U.S. OFFICE OF EDUCATION (USOE) HAS DEVELOPED THE COMPREHENSIVE CAREER EDUCATION MODELS IN RESPONSE TO CERTAIN PERCEIVED SOCIAL PROBLEMS. THERE IS AN ENORMOUS DISTANCE, HOWEVER, BETWEEN THE PERCEPTION OF A SOCIAL PROBLEM AND THE FORMULATION OF A POLICY OR PROGRAM. IN THIS PAPER, SOCIAL PROBLEMS ARE EXAMINED FROM A DIFFERENT PERSPECTIVE THAN THAT OF THE USOE WITH THE INTENT OF HELPING FURTHER REVISION OF THE MODELS AND IN FRAMING MORE REASONABLE EXPECTATIONS CONCERNING THE CONSEQUENCES OF THEIR IMPLEMENTATION. THREE PROBLEMS THAT CONSTITUTE THE POLICY AND PROGRAMMATIC CONTEXT FOR THE MODELS ARE: (1) THE PERCEIVED FAILURE OF THE SCHOOLS TO PROVIDE PEOPLE WITH MARKETABLE SKILLS, (2) FAILURE TO TRANSMIT OR DEVELOP HABITS, DISPOSITIONS, OR ATTITUDES THAT MAKE A GOOD EMPLOYEE, AND (3) ALIENATION FROM THE SOCIAL EMPLOYMENT SYSTEM. NOT EVERY ISSUE CONNECTED WITH THESE PROBLEMS CAN BE INFLUENCED BY POLICY NOR ARE ALL THESE PROBLEMS EDUCATIONAL OR HAVE THEIR SOURCE IN THE EDUCATIONAL SYSTEM. SECTION I OF THE PAPER PROVIDES A DISCUSSION OF THE POLICY CONTEXT WHILE SECTION II AND III EXAMINE THE WAYS IN WHICH THE MODELS DEAL WITH: (1) ATTITUDE TOWARD WORK, JOBS, AND EMPLOYMENT, (2) ISSUES OF TRACKING AND COMPREHENSIVENESS, (3) VALUE OF INTRODUCING TIME AS A VARIABLE, AND (4) THE PROCESS OF CAREER DEVELOPMENT. (SB)

VT 018 605   ED 073 249
LAZZERINI, KAREN
CAREER ORIENTATION PROGRAM. FINAL REPORT.

EAST HARTFORD BOARD OF EDUCATION, CONN.
CONNECTICUT STATE DEPT. OF EDUCATION,
HARTFORD. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 1JUN72 17P.

DESCRIPTORS - *DEVELOPMENTAL PROGRAMS; *CAREER EDUCATION; *ELEMENTARY GRADES; LEARNING ACTIVITIES; TEACHER WORKSHOPS; VOCATIONAL DEVELOPMENT; *PROGRAM DEVELOPMENT; *PROGRAM DESCRIPTIONS; INTEGRATED CURRICULUM; EDUCATIONAL NEEDS; EDUCATIONAL OBJECTIVES; INSTRUCTIONAL INNOVATION; SCHOOL COMMUNITY RELATIONSHIP
IDENTIFIERS - *CAREER AWARENESS

ABSTRACT - IN ITS FIRST YEAR, A DEVELOPMENTAL CAREER ORIENTATION PROGRAM FOR AN INTEGRATED CURRICULUM IN THE EAST HARTFORD, CONNECTICUT, SCHOOL SYSTEM AT THE ELEMENTARY LEVEL IMPLEMENTED A WIDE RANGE OF "REAL-LIFE" ACTIVITIES, FIELD TRIPS, AND RESOURCE SPEAKERS. FOCUSING ON OCCUPATIONS IN THE COMMUNITY, THIS CAREER AWARENESS PROJECT MET EDUCATIONAL NEEDS AND PROGRAM OBJECTIVES SUCCESSFULLY. A TEACHER WORKSHOP, WHICH PRECEDED THE INTRODUCTION OF INSTRUCTIONAL UNITS, PROVIDED PARTICIPANTS WITH AN OVERVIEW OF THE PROGRAM'S OBJECTIVES, TEACHING PROCEDURES, RESOURCE MATERIALS, LEARNING ACTIVITIES, AND EVALUATION TECHNIQUES. IDEAS FOR NEXT YEAR'S CAREER EDUCATION ACTIVITIES ARE LISTED. (AG)

VT 018 606   ED 072 228
CREAGER, JOHN A.
NONECONOMIC ANALYSIS CONSIDERATIONS FOR
MISOE.

MANAGEMENT AND INFORMATION SYSTEM FOR
OCCUPATIONAL EDUCATION, WINCHESTER, MASS.
EDRS PRICE MF-$0.65 HC-$6.58.
OCCASIONAL PAPER-7
PUB DATE - 15JUN72 136P.

DESCRIPTORS - DESIGN PREFERENCES; *MANAGEMENT INFORMATION SYSTEMS; *VOCATIONAL EDUCATION; *STATISTICAL ANALYSIS; INFORMATION RETRIEVAL; *MATHEMATICAL MODELS; EDUCATIONAL PLANNING; *OPERATIONS RESEARCH; SIMULATION; MAN MACHINE SYSTEMS; SYSTEMS DEVELOPMENT; ECONOMIC RESEARCH; ALGORITHMS
IDENTIFIERS - MASSACHUSETTS; MISOE;
*MANAGEMENT AND INFORMATION SYSTEM FOR
OCCUPATIONAL EDUCATION

ABSTRACT - AS THE FIRST OF TWO PAPERS DELINEATING THE DESIGN OF MASSACHUSETT'S

ACCOUNTABILITY
IDENTIFIERS - MASSACHUSETTS; MISOE; *MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION

ABSTRACT - MASSACHUSETTS MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION (MISOE) IS THE PROTOTYPE FOR A MAN MACHINE INFORMATION SYSTEM FOR THE STATEWIDE MANAGEMENT OF VOCATIONAL EDUCATION AT THE SECONDARY, POST-SECONDARY, AND ADULT LEVELS. INTENDED TO PROVIDE A RATIONAL PROCESS OF RESOURCE ALLOCATION FOR VOCATIONAL EDUCATION AS A COMPETITIVE SOCIAL SERVICE AGENCY, MISOE CONTAINS BOTH A STATIC AND A DYNAMIC COMPONENT. STATIC MISOE, COMPOSED OF AN INTERRELATED CENSUS AND SAMPLE DATA SYSTEM WHICH INCLUDES THE STIPULATION OF PROGRAM COSTS AND PERFORMANCE OBJECTIVES FOR EACH LOCAL EDUCATION AGENCY IN THE STATE, IS INTENDED TO BE THE BASIS FOR ACCOUNTABILITY FOR ALL OF MASSACHUSETT'S VOCATIONAL EDUCATION PROGRAMS. VARIOUS COST EFFECTIVENESS ANALYSES WILL BE CARRIED OUT FOR STATIC MISOE, WHICH WILL BE INTEGRATED WITH EXISTING DEPARTMENT OF EDUCATION AND REGIONAL BOARD OF COMMUNITY COLLEGE INFORMATION SYSTEMS. IN THE SUMMER OF 1973, DYNAMIC MISOE, CONSISTING OF DYNAMIC SIMULATION AND MATHEMATICAL PROGRAMING, WILL BE DEVELOPED. MISOE WILL BE IMPLEMENTED STATEWIDE BY MASSACHUSETT'S DIVISION OF OCCUPATIONAL EDUCATION DURING THE 1973 SCHOOL YEAR, WITH THE ASSISTANCE OF FIVE LOCAL EDUCATION AGENCIES. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 018 600, VT 018 608, VT 018 809, AND VT 018 810. (AG)

VT 018 604 ED 072 227
COMPREHENSIVE CAREER EDUCATION MODELS: PROBLEMS AND PROSPECTS.

SYRACUSE UNIV., N.Y. CENTER FOR EDUCATIONAL POLICY RESEARCH.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29.
POLICY-MEMO-SYR-71-3
PUB DATE - 15JUN71 36P.

DESCRIPTORS - *CAREER EDUCATION; *EDUCATIONAL POLICY; *MODELS; *EDUCATIONAL CHANGE; VOCATIONAL DEVELOPMENT; WORK ATTITUDES; *SOCIAL PROBLEMS; VOCATIONAL EDUCATION

ABSTRACT - THE U.S. OFFICE OF EDUCATION (USOE) HAS DEVELOPED THE COMPREHENSIVE CAREER EDUCATION MODELS IN RESPONSE TO CERTAIN PERCEIVED SOCIAL PROBLEMS. THERE IS AN ENORMOUS DISTANCE, HOWEVER, BETWEEN THE PERCEPTION OF A SOCIAL PROBLEM AND THE FORMULATION OF A POLICY OR PROGRAM. IN THIS PAPER, SOCIAL PROBLEMS ARE EXAMINED FROM A DIFFERENT PERSPECTIVE THAN THAT OF THE USOE WITH THE INTENT OF HELPING FURTHER REVISION OF THE MODELS AND IN FRAMING MORE REASONABLE EXPECTATIONS CONCERNING THE CONSEQUENCES OF THEIR IMPLEMENTATION. THREE PROBLEMS THAT CONSTITUTE THE POLICY AND PROGRAMMATIC CONTEXT FOR THE MODELS ARE: (1) THE PERCEIVED FAILURE OF THE SCHOOLS TO PROVIDE PEOPLE WITH MARKETABLE SKILLS, (2) FAILURE TO TRANSMIT OR DEVELOP HABITS, DISPOSITIONS, OR ATTITUDES THAT MAKE A GOOD EMPLOYEE, AND (3) ALIENATION FROM THE SOCIAL EMPLOYMENT SYSTEM. NOT EVERY ISSUE CONNECTED WITH THESE PROBLEMS CAN BE INFLUENCED BY POLICY NOR ARE ALL THESE PROBLEMS EDUCATIONAL OR HAVE THEIR SOURCE IN THE EDUCATIONAL SYSTEM. SECTION I OF THE PAPER PROVIDES A DISCUSSION OF THE POLICY CONTEXT WHILE SECTION II AND III EXAMINE THE WAYS IN WHICH THE MODELS DEAL WITH: (1) ATTITUDE TOWARD WORK, JOBS, AND EMPLOYMENT, (2) ISSUES OF TRACKING AND COMPREHENSIVENESS, (3) VALUE OF INTRODUCING TIME AS A VARIABLE, AND (4) THE PROCESS OF CAREER DEVELOPMENT. (SB)

VT 018 605 ED 073 249
LAZZERINI, KAREN
CAREER ORIENTATION PROGRAM. FINAL REPORT.

EAST HARTFORD BOARD OF EDUCATION, CONN.
CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 1JUN72 17P.

DESCRIPTORS - *DEVELOPMENTAL PROGRAMS; *CAREER EDUCATION; *ELEMENTARY GRADES; LEARNING ACTIVITIES; TEACHER WORKSHOPS; VOCATIONAL DEVELOPMENT; *PROGRAM DEVELOPMENT; *PROGRAM DESCRIPTIONS; INTEGRATED CURRICULUM; EDUCATIONAL NEEDS; EDUCATIONAL OBJECTIVES; INSTRUCTIONAL INNOVATION; SCHOOL COMMUNITY RELATIONSHIP
IDENTIFIERS - *CAREER AWARENESS

ABSTRACT - IN ITS FIRST YEAR, A DEVELOPMENTAL CAREER ORIENTATION PROGRAM FOR AN INTEGRATED CURRICULUM IN THE EAST HARTFORD, CONNECTICUT, SCHOOL SYSTEM AT THE ELEMENTARY LEVEL IMPLEMENTED A WIDE RANGE OF "REAL-LIFE" ACTIVITIES, FIELD TRIPS, AND RESOURCE SPEAKERS. FOCUSING ON OCCUPATIONS IN THE COMMUNITY, THIS CAREER AWARENESS PROJECT MET EDUCATIONAL NEEDS AND PROGRAM OBJECTIVES SUCCESSFULLY. A TEACHER WORKSHOP, WHICH PRECEDED THE INTRODUCTION OF INSTRUCTIONAL UNITS, PROVIDED PARTICIPANTS WITH AN OVERVIEW OF THE PROGRAM'S OBJECTIVES, TEACHING PROCEDURES, RESOURCE MATERIALS, LEARNING ACTIVITIES, AND EVALUATION TECHNIQUES. IDEAS FOR NEXT YEAR'S CAREER EDUCATION ACTIVITIES ARE LISTED. (AG)

VT 018 606 ED 072 228
CREAGER, JOHN A.
NONECONOMIC ANALYSIS CONSIDERATIONS FOR MISOE.

MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION, WINCHESTER, MASS.
EDRS PRICE MF-$0.65 HC-$6.58.
OCCASIONAL PAPER-7
PUB DATE - 15JUN72 136P.

DESCRIPTORS - DESIGN PREFERENCES; *MANAGEMENT INFORMATION SYSTEMS; *VOCATIONAL EDUCATION; *STATISTICAL ANALYSIS; INFORMATION RETRIEVAL; *MATHEMATICAL MODELS; EDUCATIONAL PLANNING; *OPERATIONS RESEARCH; SIMULATION; MAN MACHINE SYSTEMS; SYSTEMS DEVELOPMENT; ECONOMIC RESEARCH; ALGORITHMS
IDENTIFIERS - MASSACHUSETTS; MISOE; *MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION

ABSTRACT - AS THE FIRST OF TWO PAPERS DELINEATING THE DESIGN OF MASSACHUSETT'S

MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION (MISOE), THESE SPECIFIC DIMENSIONS OF MISOE STRUCTURE AND FUNCTION ARE CONSIDERED: (1) THE DISTINCTION BETWEEN ECONOMIC AND NONECONOMIC ANALYSIS, (2) DISTINCTIONS AMONG CENSUS, SAMPLE, AND OTHER DATA, (3) THE DISTINCTION BETWEEN DESCRIPTIVE AND SIMULATIVE ANALYSIS, AND (4) FUNCTIONAL LEVELS, MANAGEMENT LEVELS, AND MANAGEMENT SCOPE. INFORMATION RETRIEVAL AND ANALYSIS FOR MISOE NECESSITATES: (1) TRANSLATION OF INQUIRIES INTO ANALYTIC HYPOTHESES, (2) THE SELECTION OF PERTINENT MISOE SUBSYSTEMS, DATA TYPES AND LEVELS, ANALYTICAL OPERATIONS, AND MODELS, (3) PERFORMING THE ANALYSES AND INTERPRETING THEIR RESULTS, AND (4) REPORTING THE RESULTS TO THE INQUIRY SOURCE. DISCUSSIONS OF GENERAL ANALYSIS REQUIREMENTS AND CONSIDERATIONS PRECEDE THE DETAILING OF SPECIFIC ANALYTICAL MODELS AND ALGORITHMS FOR MISOE, SUCH AS MULTIPLE LINEAR REGRESSION AND FACTOR ANALYSIS. DYNAMIC SIMULATION, LINEAR PROGRAMING, AND NONLINEAR PROGRAMING MODELS ARE DISCUSSED, IN ADDITION TO SPECIFIC NONECONOMIC ANALYSIS FACTORS TO CONSIDER WITHIN AND AMONG MISOE'S SUBSYSTEMS OF STATIC SPACE. TECHNICAL REPORTS ON MISOE'S RESEARCH METHODOLOGY ARE APPENDED. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 018 600, VT 018 602, VT 018 809, AND VT 018 810. (AG)

VT 018 607 ED 073 250
EBBINGHAUS, J.F.
HOW INDUSTRY VIEWS THE FUTURE NEEDS FOR AGRICULTURAL ENGINEERS (B.S., M.S., PH.D.).

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS, ST. JOSEPH, MICH.
DOCUMENT NOT AVAILABLE FROM EDRS.
PAPER-72-526
AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS, 2950 NILES ROAD, ST. JOSEPH, MI 49085 ($1.50)
PUB DATE - JUN72 8P. FOR PRESENTATION AT THE ANNUAL MEETING OF THE AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS (HOT SPRINGS, ARK., JUNE 27-30, 1972).

DESCRIPTORS - *MANPOWER NEEDS; *AGRICULTURAL ENGINEERING; *AGRICULTURAL MACHINERY; AGRIBUSINESS; TECHNOLOGICAL ADVANCEMENT; SPEECHES; *EDUCATIONAL NEEDS; INNOVATION; ECONOMIC CHANGE; *RESEARCH UTILIZATION; INDUSTRIAL STRUCTURE; HUMAN ENGINEERING
IDENTIFIERS - *FUTURE

ABSTRACT - A GENERAL OVERVIEW OF BASIC AND APPLIED RESEARCH RELATING TO FIELD MACHINERY AND LIVESTOCK PRODUCTION EQUIPMENT WAS OBTAINED FROM A RECENT INDUSTRIAL SURVEY. INTENDED TO AID THOSE CHANGE AGENTS IN FARM EQUIPMENT MANUFACTURING AND AGRICULTURAL EDUCATION, TWO SUMMARIES OF THE DATA POINT OUT FOUR IMPORTANT TRENDS IN FARM EQUIPMENT: (1) ENHANCING THE VITALITY AND PRODUCTIVITY OF FARMS AND FARMERS, (2) EMPHASIS ON SAFETY, (3) CONCERN FOR ECOLOGY AND THE ENVIRONMENT, AND (4) INNOVATIVE IDEAS. INTERDISCIPLINARY ACTIVITIES AND WORKING RELATIONSHIPS, AS OPPOSED TO THE SPECIALIZED APPROACH INFLUENCED BY GOVERNMENT FUNDING FOR UNIVERSITY RESEARCH, WILL REQUIRE A DIFFERENT EDUCATIONAL BASE FOR AGRICULTURAL ENGINEERS. CHANGES IN FARMING AND AGRICULTURAL ENGINEERING WILL INVOLVE: (1) SHIFTING MARKET PATTERNS, UTILIZING TECHNOLOGICAL ADVANCES IN SELLING, (2) LINKING COMPUTERS TO MANUFACTURING, (3) AN EMPHASIS ON SAFETY DESIGNS RESPONSIVE TO HUMAN NEEDS AND ACCIDENT REDUCTION, AND (4) AN AWARENESS OF SOCIAL ATTITUDES AND POLITICS. ACTION PROGRAMS ARE NECESSARY FOR DEVELOPING NEW MANAGEMENT SKILLS, PROVIDING A BALANCED EDUCATION, AND BRINGING ABOUT NEEDED INNOVATION. THE DATA ARE PRESENTED BY MEANS OF TWO CHARTS. (AG)

VT 018 608 ED 073 251
CAREER EDUCATION MODEL.

CAREER EDUCATION CENTER, SHEBOYGAN, WIS.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - ND 9P.

DESCRIPTORS - *COMMUNITY ROLE; *CAREER EDUCATION; *MODELS; VOCATIONAL DEVELOPMENT; *PROGRAM PLANNING; SELF CONCEPT; CAREER PLANNING; ELEMENTARY GRADES; SECONDARY GRADES; POST SECONDARY EDUCATION; PROGRAM DEVELOPMENT; DEVELOPMENTAL PROGRAMS; INTEGRATED ACTIVITIES; GRAPHS; *STAFF ROLE
IDENTIFIERS - *CAREER EXPLORATION; WORLD OF WORK

ABSTRACT - THIS CAREER EDUCATION MODEL GRAPHICALLY DESCRIBES AND IDENTIFIES SIX MAJOR COMPONENTS USEFUL IN PLANNING, ORGANIZING, AND IMPLEMENTING CAREER EDUCATION PROGRAMS: (1) CAREER PLANNING AND PREPARATION, EMPHASIZING DECISION MAKING, (2) COMMUNITY INPUT, (3) CURRICULUM DEVELOPMENT BY MEANS OF TOTAL STAFF INVOLVEMENT, (4) JOB PLACEMENT, (5) SELF-CONCEPT, AND (6) WORLD OF WORK, PROVIDING OCCUPATIONAL AWARENESS EXPERIENCES. THESE DEVELOPMENTAL CONCEPTS, USEFUL FROM PRE-SCHOOL THROUGH ADULT EDUCATIONAL LEVELS, INCLUDE A SAMPLING OF INTEGRATED PROJECT ACTIVITIES, LISTED WITH THEIR CHIEF COMPONENT. DISTRICT-WIDE COMMITMENT AND RESPONSIBLE LEADERSHIP ARE NECESSARY TO IMPLEMENT ANY CAREER EDUCATION MODEL. (AG)

VT 018 673 ED 072 229
A HISTORY OF MANPOWER DEVELOPMENT TRAINING IN TENNESSEE, 1962-1969.

TENNESSEE STATE DEPT. OF EDUCATION, NASHVILLE. DIV. OF VOCATIONAL-TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - ND 52P.

DESCRIPTORS - *MANPOWER DEVELOPMENT; HISTORICAL REVIEWS; *VOCATIONAL TRAINING CENTERS; *JOB TRAINING; *STATE PROGRAMS; FEDERAL LEGISLATION
IDENTIFIERS - *TENNESSEE; MANPOWER DEVELOPMENT AND TRAINING ACT

ABSTRACT - THIS BRIEF HISTORY OF THE TENNESSEE MANPOWER DEVELOPMENT TRAINING PROGRAM FOR THE YEARS 1962-1969 PRESENTS INFORMATION ABOUT THE ENABLING LEGISLATION, PROJECT PLANNING, TRAINING PROGRAMS, STAFF, AND MONIES EXPENDED. TRAINING PROJECTS, STAFF PROFILES, AND EQUIPMENT AND FACILITIES USED ARE PROVIDED TO HELP DOCUMENT THE BACKGROUND AND DEVELOPMENT OF THE TENNESSEE PROGRAM. PROGRAM EVALUATION INDICATES THAT THE GOAL OF

EMPLOYABILITY WAS REACHED, ESPECIALLY AS THE MAJORITY OF TRAINEES ENTERED TRAINING-RELATED EMPLOYMENT. (MF)

VT 018 675 ED 072 230
THE PUBLIC EMPLOYMENT PROGRAM: AN EVALUATION BY THE NATIONAL URBAN COALITION.

NATIONAL URBAN COALITION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - SPE72 103P.

DESCRIPTORS - *PROGRAM EVALUATION; *FEDERAL LEGISLATION; *EMPLOYMENT PROGRAMS; ECONOMICALLY DISADVANTAGED; DISADVANTAGED GROUPS; *MANPOWER DEVELOPMENT; *UNEMPLOYED; EMPLOYMENT SERVICES; EMPLOYMENT OPPORTUNITIES; PUBLIC POLICY
IDENTIFIERS - *EMERGENCY EMPLOYMENT ACT OF 1971

ABSTRACT - THE NATIONAL URBAN COALITION CONDUCTED THIS EVALUATION STUDY TO DETERMINE THE MANNER IN WHICH THE PROVISIONS OF THE EMERGENCY EMPLOYMENT ACT OF 1971 HAVE BEEN CARRIED OUT, THE PROBLEMS RAISED BY LEGISLATIVE AND ADMINISTRATIVE GUIDELINES, AND THE DIFFICULTIES EXPERIENCED IN IMPLEMENTING PROJECTS LOCALLY. SOME MAJOR FINDINGS WERE: (1) THE LABOR DEPARTMENT RULED THAT OTHERWISE ELIGIBLE APPLICANTS WITH POPULATIONS OF LESS THAN 75,000 WERE INELIGIBLE TO RECEIVE FUNDS, ALTHOUGH CONGRESS HAD SET NO POPULATION LIMIT, (2) CHARACTERISTICS OF THE ENROLLEES DID NOT SEEM TO MATCH CHARACTERISTICS OF THE UNEMPLOYED (E.G., WHILE 52 PERCENT OF THE POOR HAD AN EIGHTH GRADE EDUCATION OR LESS, ONLY 7 PERCENT OF THE ENROLLEES HAD AN EIGHTH GRADE EDUCATION OR LESS), (3) CONGRESS DID NOT PROVIDE ADEQUATE FUNDS TO COVER THE COST OF TRAINING AND SUPPORTIVE SERVICES UNDER SECTION 5 OF THE ACT, (4) MOST OF THE CITIES, COUNTIES, AND STATES SURVEYED HAD NOT STARTED TO IMPLEMENT THE OBJECTIVES OF MODERNIZING OUTDATED CIVIL SERVICE PRACTICES, TO BRING THE SPONSOR INTO COMPLIANCE WITH U.S. CIVIL SERVICE COMMISSION GUIDELINES SPECIFICALLY DEVELOPED FOR THE PROGRAM, AND (5) PROGRAM AGENTS DID NOT EMPLOY MANY OF THE SPECIFIED TARGET GROUPS--YOUTH, OLDER WORKERS, OR THOSE HAVING PARTICULAR DIFFICULTY FINDING JOBS IN THE HIGH UNEMPLOYMENT MARKET. (SB)

VT 018 676 ED 072 231
PETERSON, DALE F., COMP.;KERR, ELIZABETH E., COMP.
NATIONAL INVITATIONAL CONFERENCE TO PROMOTE COLLABORATIVE EFFORTS FOR HEALTH MANPOWER PREPARATION AND UTILIZATION (CHICAGO, ILL., MAY 1-3, 1972). SUMMARY REPORT.

AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C. HEALTH OCCUPATIONS EDUCATION DIV.;NATIONAL HEALTH COUNCIL, NEW YORK, N.Y..
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 72 25P.

DESCRIPTORS - *CONFERENCE REPORTS; HEALTH OCCUPATIONS; *MANPOWER DEVELOPMENT; *MANPOWER UTILIZATION; *HEALTH OCCUPATIONS EDUCATION; HEALTH PERSONNEL; EDUCATIONAL PROGRAMS; LEADERSHIP; DATA BASES; DATA COLLECTION; OCCUPATIONAL INFORMATION

ABSTRACT - A TOTAL OF 46 PARTICIPANTS REPRESENTING 35 ASSOCIATIONS AND AGENCIES ATTENDED A 3-DAY NATIONAL CONFERENCE DESIGNED TO PROVIDE A WORKING FORUM TO EXPLORE ISSUES, ROLES, AND MEANS WHEREBY NATIONAL ORGANIZATIONS AND AGENCIES WITH AN INTEREST IN THE PREPARATION AND UTILIZATION OF HEALTH MANPOWER COULD ENHANCE THEIR EFFECTIVENESS THROUGH COLLABORATIVE EFFORTS. DURING SMALL GROUP SESSIONS, PARTICIPANTS WERE TO: (1) IDENTIFY EXISTING SITUATIONS OF CONCERN IN THE AREAS OF POLITICS AND POWER, MANPOWER DATA, ROLE DEFINITIONS, AND PREPARATION-UTILIZATION, (2) MAKE RECOMMENDATIONS FOR DEALING WITH EACH SITUATION, AND (3) SUGGEST ACTIONS FOR IMPLEMENTING RECOMMENDATIONS. SOME RECOMMENDATIONS WERE: (1) REMOVE THE U.S. PUBLIC HEALTH SERVICE FROM THE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE TO INSURE MORE EFFECTIVE LEADERSHIP, (2) ESTABLISH A CENTRAL DATA AGENCY TO PERMIT MORE RELIABLE AND CURRENT COLLECTION AND DISSEMINATION OF HEALTH MANPOWER DATA, (3) DEVELOP NATIONAL MINIMAL PERFORMANCE-BASED STANDARDS FOR THE HEALTH FIELDS, AND (4) PROVIDE EXPLORATORY OPPORTUNITIES AND INFORMATION FOR INDIVIDUALS CONTEMPLATING CAREERS IN THE HEALTH FIELD SO THAT THEIR CAREER DECISIONS CAN BE BASED ON ADEQUATE INFORMATION AND EXPERIENCES. (SB)

VT 018 677 ED 072 232
PROCEEDINGS: RESEARCH AND EXEMPLARY COORDINATING CONFERENCE (HARRISBURG, PA., AUGUST 28-30, 1972).

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. REGION III.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 72 62P.

DESCRIPTORS - *RESEARCH COORDINATING UNITS; *CONFERENCE REPORTS; REGIONAL PROGRAMS; VOCATIONAL EDUCATION; *CAREER EDUCATION; *DEVELOPMENTAL PROGRAMS; *STATE PROGRAMS; RESEARCH PROJECTS; STATE FEDERAL AID

ABSTRACT - THIS DOCUMENT CONTAINS THE MAJOR SPEECHES AND OTHER MATERIAL FROM THE VOCATIONAL RESEARCH AND EXEMPLARY PROGRAM COORDINATING CONFERENCE HELD IN HARRISBURG, PENNSYLVANIA IN AUGUST 1972. THE CONFERENCE OBJECTIVES WERE TO: (1) PROVIDE A FORUM FOR REPORTING PROGRESS IN VOCATIONAL EDUCATION EXEMPLARY PROJECTS IN REGION III (DELAWARE, MARYLAND, PENNSYLVANIA, VIRGINIA, WEST VIRGINIA, AND THE DISTRICT OF COLUMBIA), (2) SHARE RESEARCH IN CAREER EDUCATION PROGRAMS, (3) HEAR ADDITIONAL ADMINISTRATIVE INFORMATION ON THE FUNDED PROJECTS FROM OFFICE OF EDUCATION REPRESENTATIVES, AND (4) GIVE AN OVERVIEW OF THE CURRENT RESEARCH AND PROGRAMS IN RELATION TO THE NATIONAL CAREER EDUCATION EFFORT. INCLUDED ARE THE CONFERENCE PROGRAM, DISCUSSION TOPICS, STATE PROJECTS AND DIRECTORS, AND CONFERENCE PARTICIPANTS AND STAFF. (MF)

VT 018 678 ED 072 233
ADMISSION AND APPRENTICESHIP IN THE BUILDING TRADES UNIONS.

LABOR-MANAGEMENT SERVICES ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF LABOR-MANAGEMENT POLICY DEVELOPMENT.

EDRS PRICE MF-$0.65 HC-$6.58.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (CATALOG NO.-L 1.2:886/3, $1.00)
PUB DATE - APR71 108P.

DESCRIPTORS - *APPRENTICESHIPS; *LABOR UNIONS; *MINORITY GROUPS; *ADMISSION CRITERIA; *BUILDING TRADES; SKILLED LABOR; COURT LITIGATION; CIVIL RIGHTS; EMPLOYMENT OPPORTUNITIES; EQUAL OPPORTUNITIES (JOBS)

ABSTRACT - CONCERNED WITH THE PROBLEMS OF LOW REPRESENTATION OF MINORITY GROUPS IN THE CRAFT UNIONS IN THE BUILDING TRADES, THIS STUDY EXAMINED THE JOURNEYMEN ADMISSION POLICIES OF 17 NATIONAL CRAFT UNIONS AND 98 LOCAL AFFILIATES AS PROVIDED IN THEIR NATIONAL AND LOCAL CONSTITUTIONS AND IN THEIR NATIONAL AND LOCAL APPRENTICESHIP STANDARDS UNDER THE PROGRAM OF THE BUREAU OF APPRENTICESHIP AND TRAINING. SEVERAL COURT CASES WHICH HAVE DEALT WITH THIS PROBLEM UNDER TITLE VII OF THE CIVIL RIGHTS ACT OF 1964 HAVE ALSO BEEN ANALYZED. SOME CONCLUSIONS WERE: (1) NATIONAL UNIONS APPEAR TO EXERCISE A GREAT DEAL OF CONSTITUTIONAL CONTROL OVER LOCAL UNION PRACTICE AS FAR AS QUALIFICATIONS FOR ADMISSION AS A JOURNEYMAN ARE CONCERNED, (2) THE UNION CONSTITUTIONS, BOTH NATIONAL AND LOCAL, PROVIDE VERY LITTLE INFORMATION ON QUALIFICATIONS FOR APPRENTICESHIPS, (3) LOCAL UNIONS HAVE MORE AUTONOMY IN ESTABLISHING THEIR APPRENTICESHIP REQUIREMENTS THAN THEY DO IN ESTABLISHING THE QUALIFICATIONS FOR JOURNEYMAN MEMBERSHIP, AND (4) THE FEDERAL COURTS HAVE SET ASIDE ADMISSION AND APPRENTICESHIP REQUIREMENTS WHICH HAVE BEEN DISCRIMINATORY AND HAVE DECREED THAT ALL SUCH REQUIREMENTS MUST BE OBJECTIVE IN CHARACTER AND NONDISCRIMINATORY. A LISTING OF THE UNIONS AND TABLES CONTAINING COMPARATIVE DATA ON ADMISSION REQUIREMENTS ARE APPENDED. (SB)

VT 018 679 ED 072 234
SHIELDS, F.K., AND OTHERS
ENGINEERING RELATED TECHNOLOGY: A LABORATORY AND CURRICULUM DESIGN FOR THE NEWLY EMERGING TECHNOLOGY OF POLLUTION-CORROSION MEASUREMENT AND CONTROL. FINAL REPORT.

ADMIRAL PEARY AREA VOCATIONAL-TECHNICAL SCHOOL, EBENSBURG, PA.
PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - JUN72 153P.

DESCRIPTORS - *CURRICULUM DESIGN; *PROGRAM DEVELOPMENT; *CAREER EDUCATION; SECONDARY GRADES; POST SECONDARY EDUCATION; PROJECT TRAINING METHODS; *ENGINEERING TECHNOLOGY; VOCATIONAL DEVELOPMENT; RESOURCE MATERIALS; *ENVIRONMENTAL EDUCATION; POLLUTION; EDUCATIONAL NEEDS; ACADEMIC EDUCATION; VOCATIONAL EDUCATION
IDENTIFIERS - *ENVIRONMENTAL CONTROL TECHNOLOGY

ABSTRACT - IN ORDER TO MEET THE EDUCATIONAL NEEDS FOR A SEPARATE CURRICULUM AT THE SECONDARY LEVEL FOR TECHNOLOGICAL TRAINING RELATED TO POLLUTION AND CORROSION MEASUREMENT AND CONTROL, A 3-YEAR, 1080-HOUR VOCATIONAL PROGRAM WAS DEVELOPED FOR USE IN AN AREA VOCATIONAL HIGH SCHOOL. AS ONE OF FOUR PROGRAMS IN THE TECHNOLOGY CAREERS AREA, THIS CURRICULUM DESIGN HAS BEEN DEVELOPED AROUND LOCAL NEEDS, AS DETERMINED BY A SURVEY OF BUSINESS AND INDUSTRY. FUNDED BY PENNSYLVANIA'S RESEARCH COORDINATING UNIT, THE CURRICULUM DEVELOPMENT PROJECT SPECIFIED A WIDE RANGE OF INSTRUCTIONAL MATERIALS FOR A TENTATIVE COURSE OUTLINE, UNDER THE TITLE OF "ENVIRONMENTAL CONTROL TECHNOLOGY." THIS REPORT CONSISTS OF A SUMMARY OF ACTIVITIES UNDERTAKEN DURING THE DEVELOPMENT OF THESE MATERIALS, INTENDED FOR USE IN A 2-HOUR LABORATORY OR SHOP PROGRAM WITH A 1-HOUR PHYSICS OR MATHEMATICS ACADEMIC COURSE. THE CURRICULUM OUTLINE, TOGETHER WITH RESOURCE MATERIALS, ARE APPENDED. (AUTHOR/AG)

VT 018 680 ED 072 235
RESEARCH IN DEVELOPING A PROGRAM IN BASIC VOCATIONAL STUDIES. FINAL REPORT.

BROOKE COUNTY BOARD OF EDUCATION, WELLSBURG, W. VA.
WEST VIRGINIA STATE BOARD OF EDUCATION, CHARLESTON. DIV. OF VOCATIONAL-TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - SEP72 193P.

DESCRIPTORS - CURRICULUM GUIDES; *HANDICAPPED STUDENTS; HIGH SCHOOL CURRICULUM; POST SECONDARY EDUCATION; *PROGRAM DEVELOPMENT; DEVELOPMENTAL PROGRAMS; *SKILL DEVELOPMENT; COUNTY PROGRAMS; *VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; *REMEDIAL PROGRAMS; PROGRAM COORDINATION; EDUCATIONAL RESPONSIBILITY; GOAL ORIENTATION; RESEARCH UTILIZATION
IDENTIFIERS - *BROOKE COUNTY; WEST VIRGINIA

ABSTRACT - THIS REPORT DESCRIBES THE RESEARCH AND ORGANIZATION INVOLVED FOR IMPLEMENTING A COORDINATED COUNTY ACADEMIC-VOCATIONAL PROGRAM FOR MENTALLY, PHYSICALLY, AND EMOTIONALLY HANDICAPPED STUDENTS AT THE HIGH SCHOOL AND POST-SECONDARY LEVELS. AN OCCUPATIONAL SURVEY AND LITERATURE REVIEW PRECEDED THE DEVELOPMENT OF A FLEXIBLE ACADEMIC CURRICULUM PROVIDING BASIC INSTRUCTION AND REMEDIAL WORK IN LANGUAGE ARTS AND MATHEMATICS SKILLS. JOB ORIENTATION, VOCATIONAL SKILLS DEVELOPMENT FOR THE OCCUPATIONS CENTERING ON FOOD SERVICE AND BUILDING MAINTENANCE, ON-THE-JOB TRAINING, AND THE SERVICES OF A REHABILITATION COUNSELOR ARE PROVIDED IN THIS 4-YEAR SPECIAL PROGRAM. INSERVICE TRAINING FOR PROFESSIONAL STAFF, PROGRAM EVALUATION, AND ACCOUNTABILITY CONSTITUTE MAJOR PROGRAMMATIC NEEDS. THE CURRICULUM GUIDE INCLUDES NUMEROUS UNIT OUTLINES, TERM DEFINITIONS, VISUAL AIDS, PROGRAM GOALS AND OBJECTIVES, AND RESOURCE MATERIALS. STAFF ROLES AND RESPONSIBILITIES ARE DELINEATED FOR THIS STATE FUNDED, DEVELOPMENTAL PROJECT. (AG)

VT 018 681 ED 072 236
A COOPERATIVE DEVELOPMENTAL WORKSHOP FOR CAREER EDUCATION IN LANCASTER COUNTY. FINAL REPORT.

EASTERN LANCASTER COUNTY SCHOOL DISTRICT, PA.; EPHRATA AREA SCHOOL DISTRICT, PA.;

LANCASTER COUNTY VOCATIONAL-TECHNICAL SCHOOLS, PA.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - JUL72 77P.

DESCRIPTORS - GROUP ACTIVITIES; RESOURCE MATERIALS; HUMAN RESOURCES; *DEVELOPMENTAL PROGRAMS; *WORKSHOPS; *CAREER EDUCATION; *REGIONAL PLANNING; VOCATIONAL DEVELOPMENT; MODELS; COUNTY PROGRAMS; PROGRAM EVALUATION; EDUCATIONAL OBJECTIVES; GOAL ORIENTATION; INSERVICE PROGRAMS; *COOPERATIVE PLANNING
IDENTIFIERS - *LANCASTER COUNTY; PENNSYLVANIA

ABSTRACT - THIS COOPERATIVE DEVELOPMENTAL WORKSHOP FOR TEACHERS, COUNSELORS, AND ADMINISTRATORS WAS INTENDED TO BUILD AN UNDERSTANDING OF AND COMMITMENT TO CAREER EDUCATION BY WORKING IN SMALL GROUPS TO DEVELOP CAREER EDUCATION UNITS FOR DEMONSTRATION TO THE GROUP AS A WHOLE. LECTURES, DISCUSSION SESSIONS, DEMONSTRATIONS, AND WORK-TEAM SESSIONS FOCUSED ON THE FOLLOWING THEMES: (1) AN AGE-GRADED CAREER DEVELOPMENT MODEL, (2) A CONTINUUM OF CAREER DEVELOPMENT THEORIES, (3) THE COMPREHENSIVE CAREER EDUCATION MODEL, (4) THE HACKENSACK CAREER EDUCATION PROGRAM, (5) THE FOUR PENNSYLVANIA APPROACHES, (6) SELF-AWARENESS ACTIVITIES, (7) VOCATIONAL EDUCATION, AND (8) INDUSTRIAL ARTS. TEACHING TECHNIQUES SUCH AS FIELD TRIPS, PHOTOGRAPHY, ROLE-PLAYING, VISUAL AIDS, SIMULATIONS, GAMES, AND CASE STUDIES WERE EMPHASIZED FOR THE CONSTRUCTION OF CAREER EDUCATION UNITS AND DISTRICT PROGRAM PLANNING, USING THE WORKSHOP AS A CHANGE AGENT. EXTENSIVE WORKSHOP MATERIALS ARE PRESENTED, INCLUDING SAMPLE UNITS AND EVALUATION RESULTS. (AG)

VT 018 682 ED 072 237
NAGLE, ALMA DORIS
THE STATUS OF FUTURE BUSINESS LEADERS OF AMERICA CHAPTER ACTIVITIES IN THE STATE OF PENNSYLVANIA--1967-1970.

EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - AUG71 87P. M.ED. THESIS, INDIANA UNIVERSITY OF PENNSYLVANIA

DESCRIPTORS - *BUSINESS EDUCATION; *STUDENT ORGANIZATIONS; *YOUTH CLUBS; *COCURRICULAR ACTIVITIES; MASTERS THESES; EDUCATIONAL RESEARCH; *PROGRAM EFFECTIVENESS
IDENTIFIERS - FUTURE BUSINESS LEADERS OF AMERICA; FBLA; PENNSYLVANIA

ABSTRACT - TO DETERMINE THE STATUS OF THE FUTURE BUSINESS LEADERS OF AMERICA (FBLA) AND THE VARIETY OF ACTIVITIES THAT ARE CARRIED ON IN THE FBLA CLUBS WHICH MAKE UP THE PENNSYLVANIA CHAPTER, QUESTIONNAIRES WERE SENT TO EACH CHAPTER IN THE STATE, AND INTERVIEWS WERE HELD WITH ONE ADVISER AND ONE STUDENT FROM EACH OF THE 16 REGIONS IN THE STATE. USABLE RETURNS FROM 75 STUDENT REPRESENTATIVES AND 109 ADVISORS PLUS THE INTERVIEW DATA REVEALED THAT: (1) MORE THAN HALF THE CHAPTERS WERE LOCATED IN SCHOOLS WITH ENROLLMENTS OF 250-270 STUDENTS, (2) APPROXIMATELY 25 PERCENT OF THE CHAPTERS USED SOME LISTING OR GUIDE IN PLANNING PROGRAM ACTIVITIES, (3) IN ADDITION TO THE REQUIREMENT THAT STUDENTS BE ENROLLED IN AT LEAST ONE BUSINESS SUBJECT, SEVERAL CHAPTERS ALSO REQUIRED THAT THE STUDENT ALSO BE A BUSINESS MAJOR AND HAVE A CERTAIN GRADE POINT AVERAGE, (4) ACTIVITIES CARRIED OUT BY THE CLUBS INCLUDED FUND-RAISING, SCHOOL SERVICE PROJECTS, AND COMMUNITY SERVICE PROJECTS, AND (5) IT WAS GENERALLY BELIEVED THAT LOCAL SCHOOL DISTRICTS DID NOT PROVIDE MUCH ASSISTANCE TO THE LOCAL CLUBS. SEVERAL RECOMMENDATIONS ARE INCLUDED. (SB)

VT 018 683 ED 072 238
DEVELOPMENT OF A RESEARCH INSTRUMENT WHICH CAN ASSESS THE OCCUPATIONAL AND EDUCATIONAL STATUS OF FORMER OCCUPATIONAL ENROLLEES OF NORTH CAROLINA COMMUNITY COLLEGES AND TECHNICAL INSTITUTES. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.

GUILFORD TECHNICAL INST., JAMESTOWN, N.C.
NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH.;OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 30JUN72 83P.

DESCRIPTORS - *FOLLOWUP STUDIES; GRADUATE SURVEYS; VOCATIONAL FOLLOWUP; COMMUNITY COLLEGES; TECHNICAL INSTITUTES; *VOCATIONAL EDUCATION; *POST SECONDARY EDUCATION; QUESTIONNAIRES; *INSTRUMENTATION

ABSTRACT - THIS PROJECT WAS CONDUCTED TO ASSESS THE CONDITION OF FOLLOWUP STUDIES THROUGHOUT THE STATE AND TO DEVELOP AN INSTRUMENT FOR GATHERING DATA RELATIVE TO THE EMPLOYMENT AND EDUCATIONAL STATUS OF FORMER STUDENTS OF THE COMMUNITY COLLEGES AND TECHNICAL INSTITUTES IN THE NORTH CAROLINA SYSTEM. DATA-GATHERING INSTRUMENTS AND EXISTING DATA FROM THE COLLEGES AND INSTITUTES WERE EXAMINED TO DETERMINE EXISTING COMMONALITIES AND CENTRAL ISSUES. ON THE BASIS OF THIS EXAMINATION, A FOLLOWUP INSTRUMENT WAS DEVELOPED AND PILOT TESTED WITH A SAMPLE 210 FORMER STUDENTS, WHICH INCLUDED NON-DEGREE, DEGREE, DIPLOMA, AND CERTIFICATE STUDENTS. DATA FROM THE PILOT STUDY WERE ANALYZED, AND AS A RESULT OF THE ANALYSIS, MODIFICATIONS WERE MADE IN SEVERAL QUESTIONS. IT WAS CONCLUDED THAT THE REVISED INSTRUMENT ACCURATELY REFLECTS THE CONCERNS OF NORTH CAROLINA'S COMMUNITY COLLEGES AND TECHNICAL INSTITUTES AND WILL PROVIDE DATA BOTH FOR INSTITUTIONAL SELF STUDY AND FOR CENTRAL LONG-RANGE PLANNING. THE INSTRUMENT AND SEVERAL PROJECT MATERIALS ARE APPENDED. (SB)

VT 018 684 ED 072 239
TOWNSEND, FRANK C.
AN EXPERIMENT IN ATTITUDE MODIFICATION OF SELECTED STUDENTS ENROLLED IN THE ONE-YEAR VOCATIONAL AND TWO-YEAR TECHNICAL PROGRAMS AT SOUTHEASTERN COMMUNITY COLLEGE, WHITEVILLE, NORTH CAROLINA. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.

SOUTHEASTERN COMMUNITY COLL., WHITEVILLE, N.C.
NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH.;OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.

PUB DATE - 31AUG72 45P.

DESCRIPTORS - *STUDENT ATTITUDES; *CHANGING ATTITUDES; *POST SECONDARY EDUCATION; ASSOCIATE DEGREES; VOCATIONAL EDUCATION; *TEACHING METHODS; TEACHING TECHNIQUES; SEMANTIC DIFFERENTIAL; EDUCATIONAL RESEARCH; COMMUNITY COLLEGES; JUNIOR COLLEGES; *HUMAN RELATIONS; WORK ATTITUDES

ABSTRACT - THIS EXPERIMENT IN ATTITUDE MODIFICATION WAS UNDERTAKEN AT A COMMUNITY COLLEGE TO: (1) DEVELOP A SYSTEMATIC PROCEDURE FOR ASSESSING STUDENT ATTITUDES, (2) DETERMINE IF HUMAN RELATIONS COURSES HAD ANY EFFECT ON STUDENT ATTITUDES, AND (3) DETERMINE IF THE SEMANTIC DIFFERENTIAL WAS AN EFFECTIVE TOOL FOR MEASURING STUDENT ATTITUDES. FULL-TIME STUDENTS ENROLLED IN THE 1-YEAR VOCATIONAL PROGRAMS AND THE FIRST YEAR STUDENTS OF THE 2-YEAR ASSOCIATE DEGREE PROGRAMS WERE TAUGHT IN ONE OF FOUR CONDITIONS: (1) TEACHER-DIRECTED HUMAN RELATIONS COURSE, (2) STUDENT-ORIENTED COURSE, (3) GROUP COUNSELING COURSE, AND (4) TRADITIONAL COURSE. PRE-AND POST-ASSESSMENT USING OSGOOD'S SEMANTIC DIFFERENTIAL SCALE REVEALED THAT: (1) STUDENT ATTITUDES UNDERWENT A STATISTICALLY SIGNIFICANT POSITIVE CHANGE ON THE ACTIVITY FACTOR FOR THREE OF THE CONCEPTS BEING TESTED, EACH OF WHICH WAS RELEVANT TO THE WORLD OF WORK, (2) NONE OF THE CONCEPTS RECEIVED POSITIVE ATTITUDE CHANGES FOR BOTH SEXES IN ALL THE SECTIONS, (3) MALES IN EACH SECTION REACTED POSITIVELY TO ALL THREE CONCEPTS, WITH MALES IN THE STUDENT-ORIENTED SECTION SHOWING THE GREATEST DEGREE OF POSITIVE ATTITUDE MODIFICATION, AND (4) THE TEACHER-DIRECTED SECTION WAS THE ONLY ONE IN WHICH ALL THE FEMALES INDICATED A POSITIVE ATTITUDE CHANGE. (SB)

VT 018 685 ED 072 240
ARIZONA BASIC ECONOMIC AND MANPOWER DATA.

ARIZONA STATE EMPLOYMENT SECURITY COMMISSION, PHOENIX.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - SEP72 77P.

DESCRIPTORS - ECONOMIC DEVELOPMENT; MAPS; *COUNTY PROGRAMS; *PROGRAM DESCRIPTIONS; MANPOWER DEVELOPMENT; EMPLOYMENT TRENDS; ECONOMICS; LABOR ECONOMICS; *SOCIOECONOMIC BACKGROUND; *MANPOWER UTILIZATION; STATISTICAL DATA; HUMAN DEVELOPMENT; HUMAN RESOURCES; VOCATIONAL DEVELOPMENT; *EMPLOYMENT STATISTICS; EMPLOYMENT OPPORTUNITIES; MANPOWER NEEDS
IDENTIFIERS - *ARIZONA; LABOR FORCE PARTICIPATION

ABSTRACT - AS THE CONTINUATION OF THE "ARIZONA BASIC ECONOMIC DATA" SERIES, PUBLISHED SINCE 1949, THIS 1972 STATE PUBLICATION PROVIDES A DESCRIPTIVE NARRATION OF COUNTY ECONOMIC TRENDS AND BASIC INFORMATION FOR ECONOMIC AND HUMAN RESOURCE PLANNING AND DEVELOPMENT IN EACH OF ARIZONA'S 14 COUNTIES. THIS DOCUMENT IS INTENDED FOR USE OF PROSPECTIVE EMPLOYERS, JOB SEEKERS, AND GROUPS PROVIDING MANPOWER SERVICES AS A TOOL IN ASSESSING THE COMPARATIVE ADVANTAGES OF ARIZONA AND ITS COUNTIES. FOR EACH OF THE 14 COUNTIES, THE FOLLOWING FACTORS ARE BRIEFLY PRESENTED: (1) GEOGRAPHIC DESCRIPTION, (2) ECONOMIC BACKGROUND, (3) ECONOMIC OUTLOOK, (4) MANPOWER SETTING, INCLUDING POPULATION, (5) MANPOWER REQUIREMENTS, (6) MANPOWER PROBLEMS, (7) MANPOWER PROGRAMS IN OPERATION, AND (8) EDUCATION AND TRAINING OPPORTUNITIES. COUNTY MAPS AND EXTENSIVE STATISTICAL DATA ARE PROVIDED, DEALING WITH ECONOMIC INDICATORS, EMPLOYMENT BY OCCUPATION, POPULATION DISTRIBUTION, AND OTHER ASPECTS RELATING TO MANPOWER DEVELOPMENT. ANNUAL AVERAGES BY COUNTY FOR LABOR FORCE PARTICIPATION ARE PRESENTED BY MEANS OF THREE APPENDED TABLES, ONE EACH FOR THE YEARS 1969, 1970, AND 1971. (AG)

VT 018 686 ED 073 252
PHELPS, L. ALLEN
A DESCRIPTIVE OVERVIEW OF THE CLUSTER-BASED OCCUPATIONAL CURRICULUM DEVELOPMENT MODEL (CBOCDM).

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - NOV72 35P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM DEVELOPMENT; *OCCUPATIONAL CLUSTERS; *TASK ANALYSIS; *MODELS; DEVELOPMENTAL PROGRAMS; INSTRUCTIONAL DESIGN; CLUSTER GROUPING; CAREER LADDERS; TRANSFER OF TRAINING

ABSTRACT - CAREER EDUCATION CONCEPTS ARE ALL CLOSELY LINKED TO THE OCCUPATIONAL CLUSTER, WHICH HAS BECOME THE BASIC ELEMENT IN CAREER EDUCATION CURRICULUM DEVELOPMENT AND PROGRAMING. PROCEDURES FOR PREPARING A CLUSTER-BASED OCCUPATIONAL CURRICULUM ARE PRESENTED, INCLUDING THE COLLECTION OF MANPOWER DATA AND OCCUPATIONAL SELECTION. OTHER COMPONENTS OF THE MODEL INCLUDE: (1) DESCRIBING SELECTED OCCUPATIONS AND CLUSTERING THESE OCCUPATIONS BY COMMONALITY OF JOB TASKS, (2) ANALYZING THE INSTRUCTIONAL COMPONENTS OF EACH INSTRUCTIONAL TASK TO PROVIDE THE TEACHER WITH A "TASK MODULE" FOR TEACHING EACH IDENTIFIED SKILL, (3) SKILL TRANSFERABILITY, WHICH IS DEMONSTRATED BY CLUSTER COMMONALITY ANALYSIS WITH CAREER LADDER SEQUENCING OF TASKS, (4) PRE-ASSESSMENT OF STUDENTS, (5) INDIVIDUALIZED INSTRUCTION, AND (6) MULTIMEDIA INSTRUCTIONAL MATERIALS. (MF)

VT 018 687 ED 072 240
MILLER, DAVID H.
GUIDE TO STATE INFORMATION RESOURCES.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - DEC72 124P.

DESCRIPTORS - *INFORMATION SOURCES; *INFORMATION DISSEMINATION; *STATE AGENCIES; *INFORMATION SERVICES; MICROFICHE; REPROGRAPHY; LIBRARY REFERENCE SERVICES; LIBRARY SERVICES; RESEARCH COORDINATING UNITS; STATE DEPARTMENTS OF EDUCATION; COMPUTER OUTPUT MICROFILM; COMPUTER STORAGE DEVICES

ABSTRACT - IN ORDER TO DETERMINE THE INFORMATION SERVICES PROVIDED BY STATE INFORMATION AGENCIES, A TELEPHONE SURVEY WAS CONDUCTED WITH REPRESENTATIVES FROM 50 STATE AGENCIES, WASHINGTON, D.C., AND PUERTO RICO. THE SURVEY SOLICITED DATA REGARDING: (1) THE COMPREHENSIVENESS OF EACH AGENCY'S EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) MICROFICHE COLLECTION, (2) WHETHER OR NOT MANUAL AND/OR COMPUTER SEARCHES OF THE ERIC DOCUMENT BASE WERE PROVIDED, (3) THE AVAILABILITY OF MICROFICHE READERS AND RELATED EQUIPMENT, (4) ACCESSIBILITY TO THE PUBLIC OF EACH AGENCY'S LIBRARY COLLECTION, AND (5) AVAILABILITY OF ERIC MICROFICHE AND HARD COPY REPRODUCTION. INCLUDED IN THIS COMPILATION ARE THE RESULTS OF THE SURVEY, ALONG WITH INFORMATION PROFILES CONTAINING A LISTING BY STATE OF MICROFICHE COLLECTION LOCATIONS, COMPUTER SOFTWARE INSTALLATIONS, AND THE NAMES AND ADDRESS OF THE DIRECTORS AND SERVICE PROVIDED BY SELECTED STATE INFORMATION DISSEMINATION AGENCIES. (SB)

VT 018 696 ED 072 243
BLACKWELL, F.W., AND OTHERS
PERFORMANCE REWARDS FOR SERVICES TO THE EMPLOYABLE POOR: A PROPOSED INCENTIVE PAY SYSTEM FOR CALIFORNIA JOB AGENTS.

RAND CORP., SANTA MONICA, CALIF.
CALIFORNIA STATE DEPT. OF HUMAN RESOURCES DEVELOPMENT, SAN JOSE.
EDRS PRICE MF-$0.65 HC-$6.58.
R-1028-HRD
THE RAND CORP., 1700 MAIN STREET, SANTA MONICA, CA 90406 (CATALOG NO. R-1028-HRD, $4.00)
PUB DATE - JUN72 111P.

DESCRIPTORS - EMPLOYMENT PROGRAMS; STATE PROGRAMS; IMPROVEMENT PROGRAMS; DISADVANTAGED GROUPS; *INCENTIVE SYSTEMS; *JOB PLACEMENT; UNEMPLOYED; EMPLOYMENT OPPORTUNITIES; *MERIT RATING PROGRAMS; *MERIT PAY; MOTIVATION; *EMPLOYMENT SERVICES; EMPLOYMENT COUNSELORS
IDENTIFIERS - *JOB AGENTS

ABSTRACT - THIS REPORT PRESENTS THE RATIONALE, METHODOLOGY, FINDINGS, AND CONCLUSIONS OF A STATE-INITIATED PROGRAM TO ASSIST DISADVANTAGED PERSONS IN FINDING AND MAINTAINING STABLE JOBS. CONDUCTED UNDER THE DIRECTION OF THE CALIFORNIA STATE DEPARTMENT OF HUMAN RESOURCES DEVELOPMENT (HRD), THIS INCENTIVE-BASED SYSTEM UTILIZES JOB AGENTS WHO ARE REWARDED ACCORDING TO IMPROVEMENTS IN CLIENT'S EARNINGS BROUGHT ABOUT BY THEIR SERVICES. FURTHER, INCENTIVE PAY POINTS ARE RECEIVED BY THE JOB AGENT AT THE TIME CLIENTS ARE PLACED AND AGAIN ONE YEAR AFTER PLACEMENT. THE NUMBER OF PAY POINTS WILL DEPEND ON THE EXTENT TO WHICH THE JOB AGENT EXCEEDS THE ORIGINAL GOALS ESTABLISHED FOR THE CLIENT. IN ADDITION TO THE INCENTIVE FEATURE, THE SYSTEM ALSO PROVIDES MANAGEMENT WITH THE MEANS FOR MAKING INFERENTIAL JUDGEMENTS OF WHAT ATTRIBUTES SUCCESSFUL JOB AGENTS POSSESS. THE METHODOLOGY USED TO DEVELOP THE INCENTIVE PAY SYSTEM CAN BE USED TO EVALUATE THE EFFECTIVENESS OF A VARIETY OF MANPOWER PROGRAMS. (AUTHOR/SN)

VT 018 733 ED 072 250
ALEXANDER, ARTHUR J.
INCOME, EXPERIENCE, AND THE STRUCTURE OF INTERNAL LABOR MARKETS.

RAND CORP., SANTA MONICA, CALIF.
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
P-4757
THE RAND CORP., 1700 MAIN STREET, SANTA MONICA, CA 90406 (CATALOG NO.-P-4757, $2.00)
PUB DATE - JAN72 27P.

DESCRIPTORS - *LABOR MARKET; TAXONOMY; *INDUSTRIAL STRUCTURE; *OCCUPATIONAL MOBILITY; PARTICIPANT CHARACTERISTICS; PREDICTOR VARIABLES; *EMPLOYMENT EXPERIENCE; EMPLOYMENT PATTERNS; WORK EXPERIENCE; WAGES; INDUSTRIAL TRAINING; EMPLOYMENT STATISTICS

ABSTRACT - THIS PAPER EXAMINES THE RELATIONSHIPS BETWEEN THE STRUCTURE OF INTERNAL LABOR MARKETS AND THE MOBILITY, EXPERIENCE, AND INCOME OF WORKERS. THE AUTHOR DISCUSSES THE TAXONOMY OF THE MARKETS AND THE PREDICTED DIFFERENTIAL IMPACT OF EXPERIENCE. INTERNAL LABOR MARKETS ARE CLASSIFIED ACCORDING TO THE ASSUMPTION THAT STRUCTURE IS RELATED TO MOBILITY. IN MANORIAL STRUCTURE, VERTICAL STRATIFICATION AND PORTS OF ENTRY IMPLY THAT A WORKER IS LIKELY TO REMAIN WITH THE FIRM. IN GUILD STRUCTURES, WHICH ARE USUALLY HIGHLY UNIONIZED, HORIZONTAL MOVEMENT BETWEEN FIRMS IS EXPECTED TO BE HIGH. THE OPEN MARKET IS UNSTRUCTURED AND COMPETITIVE. MANORIAL FIRMS PROVIDE TRAINING SPECIFIC TO THE FIRM. GUILD STRUCTURES USUALLY EMPLOY SKILLED CRAFTSMEN WHOSE SKILLS ARE RELATED TO THE INDUSTRY RATHER THAN THE FIRM. THE UNSTRUCTURED MARKET IS CHARACTERIZED BY THE ABSENCE OF SKILLS AND INVESTMENT IN THE EMPLOYEE. DATA USED IN THIS STUDY WERE DERIVED FROM THE SOCIAL SECURITY ADMINISTRATION WORK HISTORY FILE. EQUATIONS AND GRAPHS WERE CONSTRUCTED TO DISPLAY THE RESULTS OF THE STUDY. (MF)

VT 018 734 ED 072 251
GREENBERG, DAVID H.
ESTIMATING THE SUPPLY POPULATION FOR PUBLIC EMPLOYMENT PROGRAMS.

RAND CORP., SANTA MONICA, CALIF.
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
P-4780
THE RAND CORP., 1700 MAIN STREET, SANTA MONICA, CA 90406 (CATALOG NO.-P4780, $2.00)
PUB DATE - FEB72 49P.

DESCRIPTORS - *EMPLOYMENT PROGRAMS; PUBLIC POLICY; *LABOR SUPPLY; *JOB MARKET; *MANPOWER NEEDS; JOB APPLICANTS; GOVERNMENT EMPLOYEES; EMPLOYMENT OPPORTUNITIES; LABOR ECONOMICS; WAGES; WORKING HOURS; MATHEMATICAL MODELS; PREDICTIVE MEASUREMENT; RESEARCH METHODOLOGY

ABSTRACT - THIS PAPER PRESENTS A MODEL OF HOW THE SUPPLY OF APPLICANTS FOR PUBLIC EMPLOYMENT PROGRAMS MAY BE DETERMINED, WITH THE INFORMATION NECESSARY TO INCORPORATE THE MODEL FACTORS INTO SIMULATIONS OF SUCH PROGRAMS. THE METHODOLOGY USED TO ESTIMATE THE SIZE AND COMPOSITION OF THE SUPPLY

POPULATION FOR PUBLIC EMPLOYMENT PROGRAMS--HOW MANY PERSONS WOULD HAVE PREFERRED PUBLIC EMPLOYMENT HAD THAT OPTION BEEN AVAILABLE TO THEM--IS OUTLINED. THE AVAILABILITY OF JOBS IN A GIVEN PUBLIC EMPLOYMENT PROGRAM, AS WELL AS THE POTENTIAL LABOR SUPPLY, IS CONSIDERED. THE SUPPLY OF APPLICANTS IS POSITIVELY RELATED TO WAGE DIFFERENCES BUT NEGATIVELY RELATED TO DIFFERENCES IN HOURS. CHANGES IN PUBLIC POLICY BOTH IN AND OUT OF THE MANPOWER AREA MAY ALSO INFLUENCE THE SUPPLY OF APPLICANTS. THE METHODOLOGY EMPLOYMENT IN THIS RESEARCH IS SUFFICIENTLY FLEXIBLE FOR ADOPTION TO VARIOUS PROGRAM CHARACTERISTICS. (MF)

VT 018 735 ED 072 252
COOK, ALVIN A., JR.
OCCUPATIONAL CHOICE, THE DRAFT, AND THE EXCESS SUPPLY OF AIR FORCE VOLUNTEERS.

RAND CORP., SANTA MONICA, CALIF.
EDRS PRICE MF-$0.65 HC-$3.29.
P-4606-1
THE RAND CORP., 1700 MAIN STREET, SANTA MONICA, CA 90406 (CATALOG NO. P-4606-1, $2.00)
PUB DATE - NOV71 46P.

DESCRIPTORS - *LABOR SUPPLY; *MATHEMATICAL MODELS; *VOLUNTEERS; *ARMED FORCES; LABOR ECONOMICS; MANPOWER NEEDS; MANPOWER UTILIZATION; MANPOWER DEVELOPMENT; PREDICTOR VARIABLES; *OCCUPATIONAL CHOICE; TABLES (DATA); VOCATIONAL DEVELOPMENT
IDENTIFIERS - *AIR FORCE

ABSTRACT - A MATHEMATICAL MODEL WAS DEVELOPED OF MILITARY ENLISTMENT BEHAVIOR BASED ON THE PRINCIPLE OF OCCUPATIONAL CHOICE. A QUALITY ADJUSTMENT, APPLICABLE TO ALL LABOR MARKETS, WAS INCORPORATED INTO THE MODEL IN ESTIMATING THE SUPPLY OF VOLUNTEERS. IT WAS ASSUMED THAT THE GREATER THE EXCESS SUPPLY OF VOLUNTEERS, THE GREATER THE AVERAGE QUALITY OF RECRUITS. THE ADJUSTED SUPPLY CURVE TOOK INTO ACCOUNT VARIATIONS IN THE AVERAGE QUALITY OF THOSE WHO ENLISTED IN THE AIR FORCE AS A CORRECTION FOR UNOBSERVED VARIATIONS IN THE EXCESS SUPPLY. THE INCREASING ELASTICITY OF SUPPLY WITH REGARD TO THE MILITARY-CIVILIAN EARNINGS RATIO INDICATES THAT THE UNIVERSAL MILITARY PAY INCREASES ENACTED BY CONGRESS WILL PROVIDE FOR AN ADEQUATE SUPPLY OF AIR FORCE VOLUNTEERS. DIRECT ESTIMATION OF A SUPPLY CURVE ON THE OBSERVED VALUES FOR EMPLOYMENT BY EXLUDING A QUALITY ADJUSTMENT, WHEN IN FACT EXCESS SUPPLY EXISTS, LEADS TO AN UNDERESTIMATION OF THE TRUE ELASTICITY OF SUPPLY. FIVE TABLES PRESENT THE DATA. (AUTHOR/AG)

VT 018 736 ED 072 253
OCCUPATIONAL EDUCATION SALVAGE: THE IDENTIFICATION, LOCATION, AND PERSONAL GUIDANCE OF DISADVANTAGED STUDENTS IN MOORE AND HOKE COUNTIES. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.

SANDHILLS COMMUNITY COLL., SOUTHERN PINES, N.C.; NORTH CAROLINA STATE DEPT. OF PUBLIC INSTRUCTION, RALEIGH. OCCUPATIONAL RESEARCH UNIT.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 22P.

DESCRIPTORS - *PROJECTS; PILOT PROJECTS; *DISADVANTAGED YOUTH; *RURAL YOUTH; *EDUCATIONAL PROGRAMS; *COMMUNITY COLLEGES; SECONDARY GRADES; POST SECONDARY EDUCATION; EDUCATIONAL DISADVANTAGEMENT
IDENTIFIERS - MOORE COUNTY; HOKE COUNTY; NORTH CAROLINA

ABSTRACT - SUMMARIZED ARE THE ACCOMPLISHMENTS OF PROJECT PERSONNEL DETERMINED TO BROADEN THE EDUCATIONAL REALM OF RURAL YOUTHS FROM LOW INCOME FAMILIES IN MOORE AND HOKE COUNTIES SO AS TO ALLEVIATE SOME OF THE PREVALENT POVERTY AND UNEMPLOYMENT EXPERIENCED BY THE DISADVANTAGED IN THE AREA. TWO ADULT AND TWO STUDENT COUNSELORS WHO WERE CHOSEN FOR THEIR COMPETENCY, LEADERSHIP ABILITY, AND SOCIOECONOMIC BACKGROUNDS SIMILAR TO THE STUDENTS, HELPED PROJECT PERSONNEL IDENTIFY THOSE YOUTHS WHO HAD RECENTLY DROPPED OUT OF HIGH SCHOOL AND THOSE NOT PLANNING TO PURSUE THEIR EDUCATION FURTHER. THROUGH EFFECTIVE COUNSELING AND GUIDANCE, COUNSELORS ENCOURAGED THESE YOUTHS TO ENROLL IN A COMMUNITY COLLEGE PROGRAM. A TOTAL OF 682 STUDENTS WERE IDENTIFIED AS A TARGET POPULATION AND 46 WERE CONTACTED. TWENTY-FOUR OF THE 46 STUDENTS ENROLLED IN THE COLLEGE, 11 TO WORK TOWARD COMPLETION OF A HIGH SCHOOL DIPLOMA, AND 13 IN AN OCCUPATIONAL FIELD. FINANCIAL AID WAS GIVEN TO THE STUDENTS REGISTERED IN REGULAR COLLEGE PROGRAMS AND COMMITMENTS MADE TO THE OTHERS UPON COMPLETION OF THE GED. CONCLUSIONS AND RECOMMENDATIONS ARE INCLUDED. (SN)

VT 018 737 ED 072 254
IGL, DAVID H.
PROJECT TO DETERMINE THE USE OF MEDIA RESOURCES IN VOCATIONAL-TECHNICAL AND ADULT EDUCATION. FINAL REPORT.

WISCONSIN UNIV. - STOUT, MENOMONIE. CENTER FOR VOCATIONAL, TECHNICAL AND ADULT EDUCATION.
WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.;OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - AUG72 172P.

DESCRIPTORS - *INSTRUCTIONAL MEDIA; VOCATIONAL EDUCATION; MEDIA SELECTION; INSTRUCTIONAL DESIGN; MULTIMEDIA INSTRUCTION; *AUDIOVISUAL INSTRUCTION; *INSERVICE TEACHER EDUCATION; EDUCATIONAL TECHNOLOGY; *TEACHER WORKSHOPS; *INSTRUCTIONAL TECHNOLOGY; TEACHER ATTITUDES; SURVEYS; PROGRAM EVALUATION; ADULT EDUCATION
IDENTIFIERS - *WISCONSIN

ABSTRACT - TO INCREASE MEDIA UTILIZATION IN WISCONSIN'S VOCATIONAL-TECHNICAL EDUCATION DISTRICTS, A STUDY WAS MADE TO DETERMINE FACTORS THAT IMPEDE OR ENHANCE THE USE OF MEDIA AND A PROGRAM WAS SET UP TO IMPLEMENT THE STUDY FINDINGS. FOLLOWING A LITERATURE REVIEW AND SURVEYS OF EDUCATORS, AN INSERVICE WORKSHOP WAS DEVELOPED TO TEACH APPLICATIONS OF INSTRUCTIONAL TECHNOLOGY IN VOCATIONAL-TECHNICAL EDUCATION AND TO MOTIVATE TEACHERS TO USE THE TECHNOLOGY. ATTITUDES OF

PARTICIPANTS BEFORE AND AFTER THE WORKSHOP WERE TESTED, WITH MORE POSITIVE ATTITUDES BEING EVIDENCED AFTER THE WORKSHOP. AS A RESULT OF THE MEDIA UTILIZATION SURVEY AND THE INSTRUCTIONAL TECHNOLOGY INSERVICE WORKSHOP, IT WAS CONCLUDED THAT: (1) THE EXISTING AUDIOVISUAL SERVICE PROGRAMS IN THE WISCONSIN VOCATIONAL-TECHNICAL SYSTEM HAVE BEEN SUCCESSFUL IN ACQUAINTING TEACHERS WITH THE MORE COMMON TYPES OF MEDIA BUT HAVE NOT DEVELOPED TEACHER COMPETENCE IN PLANNING THE OPTIMUM USE OF INSTRUCTIONAL MEDIA, AND (2) INSERVICE TEACHER TRAINING CAN BE USED SUCCESSFULLY ON THE VOCATIONAL-TECHNICAL SCHOOL LEVEL IN WISCONSIN AND THE ATTITUDE OF TEACHERS TOWARD INSTRUCTIONAL TECHNOLOGY CAN BE IMPROVED THROUGH INSERVICE WORKSHOPS. FORMS USED IN THE STUDY PROJECT, DATA COLLECTED FROM THE SURVEY, AND OTHER MATERIALS ARE APPENDED. (MF)

VT 018 738 ED 072 255
ADMINISTRATIVE GUIDELINES FOR SECURING ASSISTANCE IN THE DISSEMINATION OF PROJECT MATERIALS ARISING FROM CONTRACTUAL AGREEMENTS.

ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD. VOCATIONAL AND TECHNICAL EDUCATION DIV.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
BULL-37-972
PUB DATE - 72 27P.

DESCRIPTORS - ADMINISTRATOR GUIDES; *PUBLICATIONS; VOCATIONAL EDUCATION; *INSTRUCTIONAL MATERIALS; RESOURCE MATERIALS; *DIFFUSION; *INFORMATION DISSEMINATION; *MEDIA SELECTION; MARKETING; BOARD OF EDUCATION POLICY; PUBLISHING INDUSTRY; CONTRACTS; COPYRIGHTS
IDENTIFIERS - *ILLINOIS

ABSTRACT - THIS PUBLICATION PRESENTS THE FOUR STEPS REQUIRED FOR DISTRIBUTION OF RECORDED PRODUCTS ARISING OUT OF SPECIAL CONTRACTS WITH THE ILLINOIS DIVISION OF VOCATIONAL AND TECHNICAL EDUCATION: REQUEST FOR PRODUCT DISSEMINATION, PUBLISHER SEARCH AND ALERT STAGE, EVALUATION AND REAPPRAISAL STAGE, AND CONTRACTUAL AGREEMENT STAGE. THE PROCEDURES TO BE FOLLOWED BY APPLICANTS REQUESTING STATE ASSISTANCE IN THE DISSEMINATION OF PROJECT PRODUCTS WERE DESIGNED TO ENCOURAGE THE TRANSFER OF INFORMATION TO INSURE THAT EDUCATIONAL MATERIALS DEVELOPED WITH PUBLIC FUNDS WILL REACH POTENTIAL USERS. THE OFFICE OF EDUCATION COPYRIGHT POLICY ADOPTED BY ILLINOIS PROVIDES FOR PUBLICATION AND COPYRIGHT OF MATERIALS DEVELOPED UNDER CONTRACT AND A SHARE IN ANY ROYALTIES FOR BOTH GRANTORS AND GRANTEES. SAMPLE FORMS ARE APPENDED. (MF)

VT 018 739 ED 072 256
DUNN, JAMES A., AND OTHERS
INDIVIDUALIZATION OF EDUCATION IN CAREER EDUCATION. FINAL REPORT.

AMERICAN INSTITUTES FOR RESEARCH IN THE BEHAVIORAL SCIENCES, PALO ALTO, CALIF.
FAR WEST LAB. FOR EDUCATIONAL RESEARCH AND DEVELOPMENT, BERKELEY, CALIF.
EDRS PRICE MF-$0.65 HC-$6.58.
AIR-28600-6/72
PUB DATE - JUN72 167P.

DESCRIPTORS - *CAREER EDUCATION; *INDIVIDUALIZED INSTRUCTION; GOAL ORIENTATION; *CAREER PLANNING; DECISION MAKING; EDUCATIONAL OBJECTIVES; DATA BASES; *PROGRAM DEVELOPMENT; *INFORMATION SYSTEMS; INSTRUCTIONAL MATERIALS; STUDENT DEVELOPMENT; CURRICULUM DESIGN; STUDENT INTERESTS; TEACHING PROCEDURES; STUDENT ABILITY; INDIVIDUAL DEVELOPMENT

ABSTRACT - INDIVIDUALIZATION OF EDUCATION HAS BEEN VARIOUSLY DEFINED, FROM FAIRLY NARROW AND CIRCUMSCRIBED TO FAIRLY EXTENSIVE AND COMPREHENSIVE DEFINITIONS. THE DEVELOPMENT OF A COMPREHENSIVE PROCEDURE FOR THE INDIVIDUALIZATION OF EDUCATION INVOLVES CONSIDERATION OF SUCH FACTORS AS FAMILY/PERSONAL, INSTRUCTIONAL SYSTEMS, DATA ACCESS, AND DECISION RULE FACTORS. IN ORDER TO BE EFFECTIVE, A COMPREHENSIVE EMPIRICALLY-ORIENTED SYSTEM FOR INDIVIDUALIZED CAREER EDUCATION MUST HAVE SUCH ATTRIBUTES AS: (1) A CROSS-INDEXED SET OF INSTRUCTIONAL RESOURCES, (2) THE IDENTIFICATION OF THE INDIVIDUAL STUDENT'S LONG-RANGE GOALS, (3) A BANK OF DATA WITH REGARD TO THE INDIVIDUAL, HIS INTERESTS, AND ABILITIES, (4) A SPECIFICATION OF STATE AND LOCAL SCHOOL SYSTEM REQUIREMENTS, (5) AN INFORMATION SYSTEM TO PROVIDE FOR THE CONFLUENCE OF THESE DATA, AND (6) A SET OF DECISION RULES WHEREBY EDUCATIONAL PLANNING CAN BE EFFECTED. INCLUDED IN THIS PUBLICATION ARE CHAPTERS PROVIDING: (1) DEFINITIONS OF INDIVIDUALIZATION OF EDUCATION, (2) DESCRIPTIONS OF EARLY AND CONTEMPORARY EFFORTS AT INDIVIDUALIZATION, AND (3) DISCUSSIONS OF THE ATTRIBUTES OF A SUCCESSFUL INDIVIDUALIZED CAREER EDUCATION PROGRAM. (SB)

VT 018 740 ED 072 257
DUNN, JAMES A., AND OTHERS
FEASIBILITY OF GUIDANCE, COUNSELING, AND PUPIL PERSONNEL SERVICES IN EMPLOYER-BASED CAREER EDUCATION. FINAL REPORT.

AMERICAN INSTITUTES FOR RESEARCH IN THE BEHAVIORAL SCIENCES, PALO ALTO, CALIF.
FAR WEST LAB. FOR EDUCATIONAL RESEARCH AND DEVELOPMENT, BERKELEY, CALIF.
EDRS PRICE MF-$0.65 HC-$6.58.
AIR-28500-6/72
PUB DATE - JUN72 116P.

DESCRIPTORS - DEVELOPMENTAL PROGRAMS; *FEASIBILITY STUDIES; *CAREER EDUCATION; *MODELS; *GUIDANCE SERVICES; OCCUPATIONAL GUIDANCE; GUIDANCE COUNSELING; GUIDANCE FUNCTIONS; *PROGRAM PLANNING; WORK EXPERIENCE PROGRAMS; EDUCATIONAL NEEDS; STUDENT PROBLEMS; SPECIAL SERVICES
IDENTIFIERS - *EMPLOYER-BASED CAREER EDUCATION

ABSTRACT - THE PURPOSE OF THIS STUDY IS TO EXPLORE THE IMPORTANCE AND THE FEASIBILITY OF PROVIDING GUIDANCE, COUNSELING, AND OTHER PUPIL PERSONNEL SERVICES IN EXPERIMENTAL EMPLOYER BASED CAREER EDUCATION PROGRAMS, AS PART OF A LARGER SET OF STUDIES USEFUL FOR THOSE WHO WILL PLAN OR OPERATE SUCH PROGRAMS. THE FIVE CHAPTERS COVER: (1) A DEFINITION AND

DESCRIPTION OF PUPIL PERSONNEL SERVICES, THEIR FUNCTIONS, AND POSSIBLE MODEL CONFIGURATIONS, (2) GUIDANCE AND COUNSELING, INCLUDING A FEASIBILITY ANALYSIS OF ALTERNATIVE MODELS FOR EMPLOYER BASED CAREER EDUCATION PROGRAMS, (3) WORK EXPERIENCE AND WORK STUDY PROGRAMS, (4) DIAGNOSTIC AND SPECIAL EDUCATION SERVICES, AND (5) OTHER PUPIL PERSONNEL SERVICES. PROBLEMS AND PARAMETERS THAT MUST BE TAKEN INTO CONSIDERATION WHEN ESTABLISHING THESE PERSONNEL SERVICES ARE DISCUSSED WORKING DIAGRAMS ARE INCLUDED. (AUTHOR/AG)

VT 018 741 ED 072 258
DUNN, JAMES A.
THE GUIDANCE PROGRAM IN THE PLAN SYSTEM OF INDIVIDUALIZED EDUCATION.

AMERICAN INSTITUTES FOR RESEARCH IN THE BEHAVIORAL SCIENCES, PALO ALTO, CALIF.
WESTINGHOUSE LEARNING CORP., PALO ALTO, CALIF.
EDRS PRICE MF-$0.65 HC-$3.29.
AIR-PLAN-6/72
PUB DATE - JUN72 76P.

DESCRIPTORS - RESOURCE MATERIALS; GOAL ORIENTATION; *INDIVIDUALIZED INSTRUCTION; *CAREER EDUCATION; *PROGRAM DESCRIPTIONS; *OCCUPATIONAL GUIDANCE; DEVELOPMENTAL PROGRAMS; VOCATIONAL DEVELOPMENT; INTEGRATED CURRICULUM; RELEVANCE (EDUCATION); VISUAL AIDS; PARENT ROLE; VOCATIONAL INTERESTS; OCCUPATIONAL ASPIRATION; *COMPUTER ORIENTED PROGRAMS
IDENTIFIERS - PLAN; PROJECT TALENT; *PROGRAM FOR LEARNING IN ACCORDANCE WITH NEEDS

ABSTRACT - PLAN (A PROGRAM FOR LEARNING IN ACCORDANCE WITH NEEDS) IS THE OUTGROWTH OF A FOLLOWUP STUDY, PROJECT TALENT, ON THE OCCUPATIONAL ASPIRATIONS OF OVER 400,000 HIGH SCHOOL STUDENTS. AS THE SECOND OF THREE MAJOR THEORETICAL COMPONENTS IN THAT COMPREHENSIVE DEVELOPMENTAL INDIVIDUALIZED EDUCATION PROGRAM THIS OCCUPATIONAL GUIDANCE SYSTEM IS INTEGRATION INTO THE REGULAR ACADEMIC PROGRAM. TO PURSUE RELEVANCE TO STUDENT NEEDS, TO ACCOMMODATE PARENTAL INTERESTS IN THEIR CHILDREN, AND TO DELIMIT THE INSTRUCTIONAL RESOURCES AVAILABLE IN PLAN, SEVEN CAREER EDUCATION AND GUIDANCE SUBCOMPONENTS WERE CREATED, AND COMPUTER-ORIENTED INDIVIDUALIZED PROGRAMS OF STUDY WERE GENERATED. THESE SEVEN PROGRAMS ARE DESCRIBED: (1) CURRICULUM PLANNING AND COORDINATION, (2) ORIENTATION AND STUDY SKILLS, (3) CAREER AND VOCATIONAL INFORMMATION, (4) STUDENT GOAL FORMULATION, (5) INDIVIDUAL PLANNING, (6) STUDENT ASSESSMENT AND PROGRESS MONITORING, AND (4) MILITARY, COLLEGE, AND POST-SECONDARY COUNSELING. A WIDE RANGE OF VISUAL AIDS AND RESOURCE MATERIALS ARE PROVIDED, INCLUDING A GLOSSARY OF KEY CONCEPTS IN PLAN AND SAMPLE PROGRAM MATERIALS. (AG)

VT 018 742 ED 072 259
DUNN, JAMES A.
THE AIR CAREER EDUCATION CURRICULUM DEVELOPMENT PROJECT.

AMERICAN INSTITUTES FOR RESEARCH IN THE BEHAVIORAL SCIENCES, PALO ALTO, CALIF.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
OEC-0-72-4625
AIR-33900
PUB DATE - 04DEC72 23P. PRESENTATION AT THE USOE BAVTE CURRICULUM CENTER FOR OCCUPATIONAL AND ADULT EDUCATION CONFERENCE (CHICAGO, ILL., DEC. 4, 1972).

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM DEVELOPMENT; PROGRAM DESIGN; CONCEPTUAL SCHEMES; CHARTS; *OCCUPATIONAL CLUSTERS; *CAREER PLANNING; ELEMENTARY SCHOOLS; JUNIOR HIGH SCHOOLS; BEHAVIORAL OBJECTIVES
IDENTIFIERS - AIR; AMERICAN INSTITUTES FOR RESEARCH

ABSTRACT - THIS PAPER PRESENTS AN OVERVIEW OF A PROJECT CONCERNED WITH THE DESIGN AND DEVELOPMENT OF A COMPREHENSIVE CAREER EDUCATION CURRICULUM WITH SUFFICIENT DETAIL AND FLEXIBILITY TO BE USED IN THE MAJORITY OF ELEMENTARY AND JUNIOR HIGH SCHOOLS THROUGHOUT THE NATION. THE PRINCIPAL PRODUCTS TO BE DEVELOPED INCLUDE A CATALOG OF INSTRUCTIONAL OBJECTIVES, A SERIES OF CURRICULUM GUIDES, AND A SERIES OF SAMPLE TEACHING-LEARNING UNITS. OTHER PRODUCTS WILL BE AN INSTRUCTIONAL SYSTEMS MODEL, A DISSEMINATION MODEL, A LOCAL EVALUATION INSTRUMENT, AND VARIOUS TRAINING MATERIALS AND PROJECT REPORTS. TO DATE, THE SCOPE OF THE PROJECT AND THE DOMAIN OF BEHAVIORAL OBJECTIVES FOR THE PROGRAM HAVE BEEN DEFINED. THE ECONOMIC CONSTRAINT IN THE IMPLEMENTATION OF CAREER EDUCATION IS COMMENTED ON. CHARTS DEVELOPED TO REFLECT THE CURRICULUM TOPICS AND CONTENT COVERAGE ARE APPENDED. (MF)

VT 018 743 ED 072 260
WHINFIELD, RICHARD W.
REPORT OF INSTITUTE ON PLANNING VOCATIONAL EDUCATION (STORRS, CONNECTICUT, MARCH 13-16, 1972).

CONNECTICUT UNIV., STORRS. DEPT. OF HIGHER, TECHNICAL, AND ADULT EDUCATION.
CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION.;OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
OEG-0-70-1957(725)
THE UNIVERSITY OF CONNECTICUT, DEPT. HIGHER, TECHNICAL, AND ADULT EDUCATION, STORRS, CONNECTICUT 06268
PUB DATE - 72 130P.

DESCRIPTORS - *INSTITUTES (TRAINING PROGRAMS); *EDUCATIONAL PLANNING; *TRADE AND INDUSTRIAL EDUCATION; ADULT VOCATIONAL EDUCATION; *VOCATIONAL HIGH SCHOOLS; REGIONAL SCHOOLS; *SCHOOL PLANNING; SCHOOL ADMINISTRATION
IDENTIFIERS - *CONNECTICUT

ABSTRACT - THIS CONFERENCE OF ADMINISTRATIVE AND CONSULTING PERSONNEL FROM STATE AND CITY EDUCATION DEPARTMENTS, VOCATIONAL SCHOOLS, AND UNIVERSITIES CONCERNED PLANNING FOR THE FUTURE OF THE CONNECTICUT REGIONAL VOCATIONAL-TECHNICAL SCHOOLS. THESE STATE-OPERATED SCHOOLS ARE ESSENTIALLY SPECIALIZED REGIONAL HIGH SCHOOLS WITH ALMOST EXCLUSIVE EMPHASIS ON TRADE AND INDUSTRIAL EDUCATION

BUT OFFERING SOME POST-SECONDARY EDUCATION AND EXTENSIVE ADULT PROGRAMS. SPECIALISTS PRESENTED INFORMATION ON VOCATIONAL-TECHNICAL EDUCATION PLANNING WHICH SERVED AS BACKGROUND FOR WORKSHOPS ON PROBLEMS IN CURRICULUM, STAFF, ADMINISTRATION, AND PLANNING. SUMMARIES OF THESE SESSIONS, PARTICIPANTS' RESPONSES TO THE PROBLEMS DISCUSSED, AND EVALUATION ARE INCLUDED IN THE APPENDIXES. A FINAL EVALUATION OF THE INSTITUTE WILL BE DEVELOPED ABOUT A YEAR FROM ITS DATE. (MF)

VT 018 746   ED 072 262
DEVORE, PAUL W.
CURRICULUM FOCUS: OCCUPATIONS AND THE WORLD OF WORK. INFORMATION SERIES 5.

WEST VIRGINIA UNIV., MORGANTOWN. OFFICE OF RESEARCH AND DEVELOPMENT.
EDRS PRICE MF-$0.65 HC-$3.29.
SER-69-NO-6-4
PUB DATE -   JAN69 16P.

DESCRIPTORS - *EDUCATIONAL OBJECTIVES; *INDUSTRIAL ARTS; TECHNOLOGY; *TECHNOLOGICAL ADVANCEMENT; *EDUCATIONAL CHANGE; *CURRICULUM DESIGN; OCCUPATIONS; INDIVIDUAL DEVELOPMENT; VOCATIONAL EDUCATION

ABSTRACT - TECHNOLOGY IS NOW AND HAS BEEN THE SINGLE MOST IMPORTANT FACTOR IN MAN'S TRANSITION. THOSE IN EDUCATION ARE FACED WITH DECIDING WHETHER TECHNOLOGY SHALL SERVE MAN OR MAN WILL BE FORCED TO BE A COG IN THE MACHINE. IN DETERMINING THE FUNCTION OF EDUCATION, THE DECISION WILL BE A VALUE JUDGEMENT INVOLVING ONE OF THESE TWO CHOICES: (1) CONTINUING TO PLAN EDUCATIONAL PROGRAMS TO MEET SHORT TERM OCCUPATIONAL AND ECONOMIC GOALS, OR (2) CHANGING THE CURRICULUM AND FOCUSING ON LONG TERM GOALS BASED ON A VISION OF MAN AND HIS PURPOSE. IN THE FIELD OF EDUCATION, SPECIFICALLY INDUSTRIAL ARTS, GREAT STORE IS PLACED ON WORKING RELATIONSHIPS WITH INDUSTRY AND SUPPLIERS. THE FOCUS OF ATTENTION IN INDUSTRIAL ARTS HAS NOT BEEN ON MAN AS AN INDIVIDUAL BUT ON MAN AS PART OF THE INDUSTRIAL PROCESS, TOGETHER WITH THE CRAFTS AND MATERIALS ESSENTIAL TO THE ECONOMIC AND TECHNICAL PROCESS. THERE ARE THOSE IN THE FIELD OF EDUCATION, INCLUDING INDUSTRIAL ARTS, WHO SEE AN URGENT NEED TO REEXAMINE THE PRESENT POSTURE AND MOVE TOWARD A GREATER CONCERN FOR MAN. THE CHALLENGE FOR EDUCATION IS TO AID MAN IN UNDERSTANDING TECHNOLOGY, IF HE IS TO CONTROL IT. AS A FIRST STEP, ALL LEVELS OF EDUCATION MUST FOREGO THE OCCUPATIONAL-PROFESSIONAL ORIENTATION OF TEACHING AND REEMPHASIZE EDUCATION IN THE TRUEST SENSE OF THE TERM. (AUTHOR/SB)

VT 018 748   ED 072 264
MAHONEY, THOMAS A.;MILKOVICH, GEORGE T.
INTERNAL LABOR MARKETS: AN EMPIRICAL INVESTIGATION.

MINNESOTA UNIV., MINNEAPOLIS. INDUSTRIAL RELATIONS CENTER.
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C. PERSONNEL AND TRAINING RESEARCH PROGRAMS OFFICE.
EDRS PRICE MF-$0.65 HC-$3.29.
TR-7006
PUB DATE -   JUL72 36P.

DESCRIPTORS - *LABOR MARKET; CONCEPTUAL SCHEMES; HYPOTHESIS TESTING; PROBABILITY; *MANPOWER UTILIZATION; ORGANIZATIONS (GROUPS); *OCCUPATIONAL MOBILITY; OCCUPATIONAL CLUSTERS; EMPLOYMENT EXPERIENCE
IDENTIFIERS - MARKOV MODELS

ABSTRACT - METHODS OF INTERNAL LABOR MARKET ANALYSIS FOR THREE ORGANIZATIONAL AREAS ARE PRESENTED, ALONG WITH SOME EVIDENCE ABOUT THE VALIDITY AND UTILITY OF CONCEPTUAL DESCRIPTIONS OF SUCH MARKETS. THE GENERAL CONCEPT OF AN INTERNAL LABOR MARKET REFERS TO THE PROCESS OF PRICING AND ALLOCATION OF MANPOWER RESOURCES WITH AN EMPLOYING ORGANIZATION AND RESTS UPON THE HYPOTHESIS THAT THESE PROCESSES WITHIN AN ORGANIZATION ARE VERY DIFFERENT FROM THE EXTERNAL MARKET PROCESSES. THE THREE MARKETS ANALYZED DIFFERED IN SEVERAL RESPECTS WHICH MIGHT BE EXPECTED TO INFLUENCE INTERNAL MARKET CHARACTERISTICS. ONE MARKET CONSISTED OF A SINGLE DEPARTMENT OF A STEEL COMPANY, ANOTHER THE MANAGERIAL-PROFESSIONAL-TECHNICAL POSITIONS IN A LARGE INSURANCE COMPANY, AND THE THIRD THE MANUFACTURING LABOR FORCE IN A COMPUTER AND OFFICE EQUIPMENT MANUFACTURER. APPLICATION OF A MARKOV MODEL PROVIDED EMPIRICAL CHARACTERIZATIONS OF THESE MARKETS USEFUL FOR MANPOWER ALLOCATION PROCESSES OF EMPLOYING ORGANIZATIONS. HOWEVER, THE RANGE OF INTERNAL LABOR MARKET CHARACTERISTICS OBSERVED AMONG FIRMS RAISES DOUBTS ABOUT THE UTILITY OF A SINGLE CONCEPTUAL MODEL OF THIS MARKET. (MF)

VT 018 749   ED 072 265
BRAITO, RITA; POWERS, EDWARD A.
WHAT THE OTHER HALF THINKS: THE IMPLICATIONS OF FEMALE PERCEPTIONS FOR WORK DEMANDS.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. INDUSTRIAL RELATIONS CENTER.
AMERICAN NURSES FOUNDATION, NEW YORK, N.Y.
EDRS PRICE MF-$0.65 HC-$3.29.
WORKING PAPER-72-07
PUB DATE -   ND   26P.

DESCRIPTORS - *WORKING WOMEN; LABOR FORCE; *WORK ATTITUDES; LABOR ECONOMICS; *PERCEPTION; ROLE PERCEPTION; OPINIONS; *FEMALES; *NURSES

ABSTRACT - A SAMPLE OF SINGLE AND MARRIED REGISTERED NURSES INVOLVED IN SALARY RENEGOTIATION DISPUTES IN 3 URBAN HOSPITALS WAS USED IN THIS INVESTIGATION TO WHICH 719 QUESTIONNAIRES WERE SENT TO DETERMINE WHAT IMPLICATIONS FAMILY MEMBERSHIP HAVE FOR THE WORK DEMANDS OF EMPLOYED WOMEN. OF THE QUESTIONNAIRES DISTRIBUTED, 467 WERE RETURNED AND 353 UTILIZED. FINDINGS REVEALED IN THIS PERCEPTION-BASED STUDY INCLUDE: (1) BOTH SINGLE AND MARRIED EMPLOYED WOMEN FEEL THEIR HUSBANDS EITHER DO NOT CARE IF THEIR WIVES MAKE MORE THAN THEY DO OR ARE UNCERTAIN OF THE OPINIONS OF THEIR HUSBANDS, (2) EMPLOYED WOMEN, ESPECIALLY SINGLE, FEEL THERE IS AN ECONOMIC NEED FOR THEIR CONTINUED EMPLOYMENT, WITH BOTH MARRIED AND SINGLE WOMEN ECONOMIC NEED FOR THEIR CONTINUED EMPLOYMENT, WITH BOTH MARRIED AND SINGLE WOMEN PERCEIVING A GREATER NEED FOR THEM TO WORK THAN THEY FEEL THEIR HUSBANDS DO, AND (3) HUSBANDS ARE MORE

LIKELY TO FEEL THREATENED BY A WIFE'S GREATER INCOME THAN WORKING WIVES REALIZE. IF THE INCOME-RELEVANT BEHAVIOR OF EMPLOYED FEMALES IS TO BE FULLY UNDERSTOOD OR PREDICTED, IT IS ESSENTIAL THAT DATA REPRESENTING MUCH BROADER SEGMENTS OF THE POPULATION BE OBTAINED. (SN)

VT 018 751 ED 072 267
ACTIVITIES OF THE ILO, 1971. REPORT OF THE DIRECTOR-GENERAL (PART 2) TO THE INTERNATIONAL LABOUR CONFERENCE, FIFTY-SEVENTH SESSION, 1972.

INTERNATIONAL LABOUR OFFICE, GENEVA (SWITZERLAND).
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 92P.

DESCRIPTORS - HUMAN DEVELOPMENT; CIVIL LIBERTIES; *LABOR STANDARDS; CONFERENCE REPORTS; *WORLD PROBLEMS; *INTERNATIONAL ORGANIZATIONS; *INTERNATIONAL PROGRAMS; ACTION RESEARCH; *LABOR PROBLEMS; EMPLOYMENT; VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; RESOURCE MATERIALS
IDENTIFIERS - *INTERNATIONAL LABOUR ORGANIZATION; INTERNATIONAL LABOUR CONFERENCE

ABSTRACT - DESPITE UNPRECEDENTED POLITICAL AND FINANCIAL DIFFICULTIES, THE INTERNATIONAL LABOUR ORGANIZATION'S DIRECTOR-GENERAL REPORTED SIGNIFICANT PROGRESS IN ALL FIELDS AT THE FIFTY-SEVENTH SESSION OF THE INTERNATIONAL LABOUR CONFERENCE, CONVENED IN SWITZERLAND IN 1972. AN ACTION RESEARCH PROGRAM IN WORLD EMPLOYMENT PROBLEMS IS IN PROGRESS, WITH A MISSION TO CEYLON ALREADY COMPLETED AND MISSIONS IN IRAN, KENYA, LATIN AMERICA, AND ASIA UNDER WAY. LABOR STANDARDS WERE ADOPTED TO PROTECT AGAINST INDUSTRIAL POISONINGS AND OCCUPATIONAL CANCER. IN ADDITION, WORK HAS BEEN DONE CONCERNING PAID EDUCATIONAL LEAVE, FREEDOM OF ASSOCIATION, AND COLLECTIVE BARGAINING. OPERATIONAL ACTIVITIES HAVE INCREASED BY 25 PERCENT, INCLUDING WORK WITH VARIOUS AID-GIVING AGENCIES AND THE UNITED NATIONS DEVELOPMENT PROGRAMME. THE TEN TOPICAL CHAPTERS OF THIS REPORT DICUSS: (1) TRADE, DEVELOPMENT, COOPERATION, EMPLOYMENT AND LABOUR, (2) WORLD EMPLOYMENT PROGRAMME, (3) DEVELOPMENT OF HUMAN RESOURCES, (4) CONDITIONS OF WORK AND LIFE, (5) SOCIAL INSTITUTIONS DEVELOPMENT, (6) HUMAN RIGHTS AND INTERNATIONAL LABOR STANDARDS, (7) REGIONAL AND INDUSTRIAL ACTIVITIES, (8) TECHNICAL COOPERATION, (9) THE INTERNATIONAL INSTITUTE FOR LABOUR STUDIES AND INTERNATIONAL CENTRE FOR ADVANCED TECHNICAL AND VOCATIONAL TRAINING, AND (10) A NEW LONG-TERM PLAN. A POLICY STATEMENT AND ACTION TAKEN ON THE CONFERENCE RESOLUTIONS ARE APPENDED. (AG)

VT 018 752 ED 072 268
THE TARGET INDUSTRIES: PROFILES OF FIVE HAZARDOUS OCCUPATIONS.

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
OSHA-2034
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (S/N 2915-0014; $.30)
PUB DATE - ND 25P.

DESCRIPTORS - PAMPHLETS; *INDUSTRY; *SAFETY; *INPLANT PROGRAMS; *SAFETY EDUCATION; *LABOR LEGISLATION; LABOR LAWS; LABORERS
IDENTIFIERS - WILLIAMS STEIGER ACT

ABSTRACT - TO CONTRIBUTE TO A FULLER UNDERSTANDING AND AWARENESS OF THE HAZARDS INVOLVED IN INDUSTRIES AS WELL AS TO CALL ATTENTION TO STEPS BEING TAKEN TO SOLVE SAFETY PROBLEMS, THIS PAMPHLET SURVEYS FIVE INDUSTRIES CITED AMONG THOSE HAVING THE HIGHEST RATES OF JOB-RELATED INJURIES IN THE COUNTRY. INDUSTRIES INCLUDE: (1) ROOFING AND SHEET METAL, (2) LONGSHORING, (3) LUMBER AND WOOD PRODUCTS, (4) MEAT AND MEAT PRODUCTS, AND (5) MOBILE HOMES AND TRANSPORTATION EQUIPMENT. WITH THE PASSAGE OF THE WILLIAMS-STEIGER OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, MORE STRINGENT MEASURES HAVE BEEN EMPLOYED TO PROTECT WORKERS. SOME OF THESE MEASURES WERE: (1) MANAGEMENT TRAINING PROGRAMS, (2) STRICTER REGULATIONS REGARDING THE WEARING OF PROTECTIVE CLOTHING WHILE WORKING, (3) LEGISLATION AIMED AT BETTER WORKING CONDITIONS, AND (4) THE USE OF SAFETY EXPERTS AS MEMBERS OF A STANDING COMMITTEE TO ASSIST EMPLOYERS WHEN NECESSARY. (SN)

VT 018 768 ED 072 281
THE RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION IN PENNSYLVANIA FINAL REPORT FOR FISCAL YEAR 1972 (JULY 1, 1971-JUNE 30, 1972).

PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - JUL72 47P.

DESCRIPTORS - *RESEARCH COORDINATING UNITS; ANNUAL REPORTS; *RESEARCH PROJECTS; *VOCATIONAL EDUCATION; *CAREER EDUCATION; STATE FEDERAL SUPPORT
IDENTIFIERS - *PENNSYLVANIA

ABSTRACT - THIS ANNUAL REPORT PRESENTS AN OVERVIEW AND BRIEF DESCRIPTIONS OF THE ACTIVITIES OF THE PENNSYLVANIA RESEARCH COORDINATING UNIT FOR FISCAL YEAR 1972. THE NARRATIVE SECTION TOUCHES ON THE RESEARCH AND EXEMPLARY PROJECTS MONITORED, CONFERENCES HELD, CAREER EDUCATION PROJECTS, AND OTHER CONCERNS. THE APPENDIX CONTAINS AN ANNOTATED LISTING OF ALL FUNDED RESEARCH AND RESEARCH-RELATED PROJECTS IN THE FISCAL YEAR BY PROJECT NUMBER, AGENCY OR PERSON, TITLE, AND AMOUNT FUNDED. (MF)

VT 018 809 ED 072 303
KAUFMAN, JACOB; COHN, ELCHANAN
CONCEPTUAL ISSUES IN COST-IMPACT (BENEFIT) ANALYSIS.

MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION, WINCHESTER, MASS.
EDRS PRICE MF-$0.65 HC-$3.29.
OCCASIONAL PAPER-9
PUB DATE - SEP72 47P.

DESCRIPTORS - *ECONOMIC RESEARCH; *COST EFFECTIVENESS; *MANAGEMENT INFORMATION SYSTEMS; *VOCATIONAL EDUCATION; MAN MACHINE

SYSTEMS; EDUCATIONAL ECONOMICS; RESEARCH METHODOLOGY; OPERATIONS RESEARCH; ESTIMATED COSTS; INFORMATION UTILIZATION; EDUCATIONAL PLANNING
IDENTIFIERS - MASSACHUSETTS; *MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION; MISOE

ABSTRACT - AS A RESPONSE TO SEVERAL SPECIFIC ECONOMIC ANALYSIS QUESTIONS ASKED BY THE STAFF OF MASSACHUSETT'S MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION (MISOE), THIS PAPER FOCUSES ON CONCEPTS OF COSTS AND BENEFITS REQUIRED FOR COST-EFFECTIVENESS ANALYSIS, AS WELL AS THE METHODOLOGY OF COST-EFFECTIVENESS ANALYSIS. USEFUL AS BACKGROUND MATERIAL FOR THOSE UNFAMILIAR WITH ECONOMICS, THIS PAPER INTENDS TO CLEAR UP MISCONCEPTIONS SURROUNDING COST-BENEFIT ANALYSIS BY A SIMPLE PRESENTATION OF VARIOUS CONCEPTUAL ISSUES. TOPICS COVERED INCLUDE CAPITAL COSTS, AVERAGE AND MARGINAL COSTS, COST SHARING, AND COST FUNCTIONS. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 018 600, VT 018 602, VT 018 606, AND VT 018 810. (AG)

VT 018 810 ED 072 304
TIEDEMAN, DAVID V.
ON ORGANIZATION FOR DYNAMIC EDUCATIONAL SIMULATION.

AMERICAN INSTITUTES FOR RESEARCH IN THE BEHAVIORAL SCIENCES, PALO ALTO, CALIF.; MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION, WINCHESTER, MASS.
EDRS PRICE MF-$0.65 HC-$3.29.
OCCASIONAL PAPER-8
PUB DATE - 11SEP72 24P.

DESCRIPTORS - *MANAGEMENT INFORMATION SYSTEMS; EDUCATIONAL PLANNING; *VOCATIONAL EDUCATION; OPERATIONS RESEARCH; POLICY FORMATION; SYSTEMS DEVELOPMENT; *MATHEMATICAL MODELS; *SIMULATION; LINEAR PROGRAMING; MAN MACHINE SYSTEMS; RESOURCE ALLOCATIONS; COST EFFECTIVENESS; ECONOMIC RESEARCH; DECISION MAKING; *DESIGN PREFERENCES
IDENTIFIERS - MASSACHUSETTS; *MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION; MISOE

ABSTRACT - MASSACHUSETT'S MANAGEMENT AND INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION (MISOE) ARRAYS DATA FOR ITS DYNAMIC SIMULATION MODEL, WHICH DECIDES EDUCATIONAL AND INSTRUCTIONAL POLICIES AT THE STATE, SCHOOL DISTRICT, AND CLASSROOM LEVELS, ACCORDING TO THIS FORMULA: INPUTS/PROCESS/PRODUCT/IMPACT. IN THIS MONOGRAPH LINEAR PROGRAMED MODELS ARE DISTINGUISHED FROM DYNAMIC EDUCATIONAL SIMULATION. WHEN LEAST COST IS NOT THE CHIEF CONSIDERATION AND WHEN RESTRAINTS ON DECISION MAKING ARE UNKNOWN, DYNAMIC SIMULATION CONSTITUTES A BETTER APPROACH. IMPLEMENTATION OF DYNAMIC EDUCATIONAL SIMULATION IS ADVOCATED ON A CASE BY CASE BASIS, WITH THE AID OF EXPERIENCED CONSULTANTS. ALTHOUGH ASKED TO DEAL SPECIFICALLY WITH DESIGN ISSUES ARISING WHILE PLANNING MISOE SO THAT NECESSARY LEVELS AND RATES COULD BE OBTAINED, THE LACK OF EXAMPLES OF EXISTING SIMULATION MODELS MAKES THIS ACTIVITY PREMATURE. ONE SHOULD AGREE WITH CREAGER IN HIS ASSUMPTION THAT THERE IS NO DIRECT, FORMAL RELATIONSHIP BETWEEN STATIC AND DYNAMIC ANALYSES IN MISOE, AS WELL AS CREAGER'S OTHER POSITIONS CONCERNING MISOE. THIS DOCUMENT IS RELATED TO VT 018 600 AND VT 018 606, BOTH DEVELOPED BY CREAGER, AS WELL AS VT 018 602 AND VT 018 809. AVAILABLE IN THIS ISSUE, THESE DOCUMENTS PRESENT AN OVERVIEW OF MISOE IN ADDITION TO NUMEROUS CONSIDERATIONS INVOLVED IN PLANNING AND SETTING UP MISOE. (AG)

VT 019 481 ED(SEE JUL '73 RIE)
MCCRACKEN, J. DAVID; HARRIS, ROBERT B.
MANAGEMENT SYSTEMS: ANSWERS TO QUESTIONS ON VOCATIONAL AND TECHNICAL EDUCATION.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 7P.

DESCRIPTORS - PAMPHLETS; *VOCATIONAL EDUCATION; *MANAGEMENT SYSTEMS; *SYSTEMS DEVELOPMENT; COORDINATION; *PROGRAM ADMINISTRATION; PROGRAM DESIGN; DECISION MAKING; *QUESTIONNAIRES

ABSTRACT - AN EXPLANATION OF MANAGEMENT SYSTEMS BEING UTILIZED IN VOCATIONAL EDUCATION, THIS PAMPHLET IS DESIGNED FOR VOCATIONAL EDUCATORS, ADMINISTRATIVE PERSONNEL, PROJECT DIRECTORS, AND OTHER INDIVIDUALS INTERESTED IN THIS ASPECT OF PROGRAM DEVELOPMENT. ANSWERED ARE THESE QUESTIONS: (1) WHAT ARE SOME SYSTEMS AND TECHNIQUES THAT MAY BE ADAPTED FOR USE IN MANAGING VOCATIONAL EDUCATION, (2) HOW MAY BENEFIT-COST AND COST-EFFECTIVENESS ANALYSIS BE USED IN EVALUATING VOCATIONAL EDUCATION PROGRAMS, (3) WHAT ARE SOME CONSIDERATIONS IN UTILIZING SYSTEMS ANALYSIS, (4) WHAT IS THE ROLE OF MANPOWER FORECASTING IN VOCATIONAL EDUCATIONAL PLANNING, (5) WHAT ARE DESIRABLE COMPONENTS IN A MANPOWER FORECASTING MODEL, AND (6) WHAT IS THE DIFFERENCE BETWEEN POLICY PLANNING AND WORK PLANNING. THE NAMES AND ADDRESSES OF PUBLISHERS FROM WHICH THE INFORMATION INCLUDED WAS OBTAINED ARE LISTED. (SN)

VT 019 496 ED(SEE JUL '73 RIE)
NEW ENGLAND LABOR AND THE ECONOMY AT THE YEAR-END, 1972.

BUREAU OF LABOR STATISTICS (DOL), BOSTON, MASS. NEW ENGLAND REGIONAL OFFICE.
EDRS PRICE MF-$0.65 HC-$3.29.
REGIONAL-R-73-1
PUB DATE - 73 28P.

DESCRIPTORS - *GEOGRAPHIC REGIONS; GOVERNMENT PUBLICATIONS; *LABOR ECONOMICS; *INDUSTRIAL RELATIONS; *MANPOWER DEVELOPMENT; EMPLOYMENT STATISTICS; EMPLOYMENT TRENDS; *LABOR CONDITIONS; WAGES; ECONOMIC FACTORS; BUSINESS CYCLES
IDENTIFIERS - *NEW ENGLAND

ABSTRACT - THE ECONOMY OF THE SIX NEW ENGLAND STATES EXPANDED SWIFTLY DURING 1972, WITH 67,000 JOBS BEING ADDED, WHICH MOVED THE JOB TOTAL CLOSE TO THE PREVIOUS RECORD OF 1969. A SLOWDOWN WAS OBSERVED IN THE RISE OF BOTH PRICES AND WAGES IN NEW ENGLAND UNDER PHASE II OF THE ECONOMIC STABILIZATION PROGRAM.

HOWEVER, RETAIL FOOD PRICES ROSE FOUR TIMES AS MUCH AS IN 1971, SOARING LOCALLY BY 43 PERCENT IN THE PAST DECADE AND 95 PERCENT SINCE 1947. AT WHOLESALE, THE PRICE GAINS OF INDUSTRIAL COMMODITIES HAVE SLACKENED, EXCEPT FOR LEATHER AND LUMBER PRODUCTS. THE AVERAGE WEEKLY EARNINGS FOR FACTORY WORKERS REACHED A NEW HIGH TO NEARLY $148, ALTHOUGH WAGE ADVANCES TAPERED OFF BECAUSE OF THE STABILIZATION ACT. UNION PARTICIPATION AND TIME LOST DUE TO STRIKES ARE BELOW THE NATIONAL AVERAGE. OF THE JOBS ADDED IN NEW ENGLAND, 24,000 WERE IN THE REGION'S FACTORIES AND 43,000 IN NONMANUFACTURING WORK. (AUTHOR/AG)

VT 019 502 ED(SEE JUL '73 RIE)
TEACHER TRAINING PROGRAM FOR DISTRIBUTIVE EDUCATION. FINAL REPORT.

HOUSTON UNIV., TEX. DEPT. OF BUSINESS TECHNOLOGY.
TEXAS EDUCATION AGENCY, AUSTIN.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 63P.

DESCRIPTORS - *DISTRIBUTIVE EDUCATION; *TEACHER EDUCATION CURRICULUM; *DISTRIBUTIVE EDUCATION TEACHERS; PROGRAM PLANNING; CURRICULUM DESIGN; TEACHER QUALIFICATIONS; TEACHER CERTIFICATION; *PROGRAM DEVELOPMENT; PROGRAM EVALUATION; RESOURCE MATERIALS; INTERDISCIPLINARY APPROACH; MODELS; LEARNING LABORATORIES; *UNDERGRADUATE STUDY
IDENTIFIERS - *TEXAS

ABSTRACT - THE PURPOSE OF THIS 3-MONTH RESEARCH PROJECT WAS TO DEVELOP, EVALUATE, AND IMPLEMENT A DISTRIBUTIVE EDUCATION PROGRAM OF INSTRUCTION LEADING TO A BACHELOR OF SCIENCE IN TECHNOLOGY DEGREE AT THE UNIVERSITY OF HOUSTON. INTENDED FOR USE ALSO AS A STATEWIDE MODEL, THIS INTERDISCIPLINARY CURRICULUM UTILIZED EXTENSIVELY IN ITS DEVELOPMENT RESEARCH STUDIES BY A TEACHER EDUCATOR FROM VIRGINIA, PROFESSOR LUCY C. CRAWFORD. TEACHER COMPETENCIES WERE IDENTIFIED, AS WELL AS A SET OF CONCEPTS AND GENERALIZATIONS FOR VARIOUS SUBJECTS IN DISTRIBUTIVE EDUCATION. TENTATIVE PROGRAM APPROVAL WAS GIVEN EARLY IN 1972 BY THE TEXAS EDUCATION AGENCY, PERMITTING THE UNIVERSITY TO OFFER TWO SUMMER COURSES FOR TEACHER CERTIFICATION IN DISTRIBUTIVE EDUCATION. A MODEL CLASSROOM-LABORATORY WAS DESIGNED, AND AN EVALUATION BY CONSULTANTS WAS CARRIED OUT. DETAILED CURRICULUM DESCRIPTIONS ARE PROVIDED. (AG)

VT 019 504 ED(SEE JUL '73 RIE)
BECK, JAMES R., COMP.
CONFERENCE PROCEEDINGS: COMMUNITY DIALOG IN CAREER EDUCATION PART I (SAN JOSE, CALIFORNIA, JULY 14, 1972).

CALIFORNIA STATE UNIV., SAN JOSE.
EDRS PRICE MF-$0.65 HC-$3.29.
SPARTAN BOOKSTORE, CALIFORNIA STATE UNIVERSITY, SAN JOSE, SAN JOSE, CA 95192 ($1.00 PLUS TAX)
PUB DATE - 14JUL72 64P.

DESCRIPTORS - *CONFERENCE REPORTS; *CAREER EDUCATION; *MODELS; RELEVANCE (EDUCATION); SCHOOL INDUSTRY RELATIONSHIP; *CURRICULUM DEVELOPMENT; EDUCATIONAL PROBLEMS
IDENTIFIERS - *CALIFORNIA

ABSTRACT - A TOTAL OF 250 EDUCATORS AND REPRESENTATIVES FROM BUSINESS, INDUSTRY, AND CIVIC ORGANIZATIONS ATTENDED THE FIRST OF A SERIES OF DIALOGS ON CAREER EDUCATION. THIS 1-DAY CONFERNECE WAS DEVOTED TO IDENTIFYING QUESTIONS AND GENERATING SUGGESTIONS AND IDEAS REGARDING CAREER EDUCATION. MAJOR PRESENTATIONS WERE: (1) "CAREER EDUCATION--PROBLEMS AND PROMISES" BY R. HARRIS, (2) "SCHOOL-BASED CAREER EDUCATION" BY R. SAMPIERI, (3) "EMPLOYER-BASED CAREER EDUCATION" BY R. PETERSON, (4) "A SEARCH FOR RELEVANCY--CALIFORNIA PLANS FOR CAREER EDUCATION" BY P. PETERS, AND (5) "INDUSTRY'S COMMITMENT TO EDUCATION--INVESTMENT IN THE FUTURE" BY C. HORNE. IN ADDITION TO PRESENTATIONS, PARTICIPANTS WERE DIVIDED INTO 25 DISCUSSIONS GROUPS, WHICH WERE TO FORMULATE A DEFINITION OF CAREER EDUCATION, IDENTIFY NEEDED CURRICULUM CHANGES, SUGGEST FUTURE DIRECTIONS FOR CONFERENCES, CITE EXAMPLES OF CAREER EDUCATION IN PRACTICE, AND IDENTIFY APPROPRIATE IMPLEMENTATION STRATEGIES. TEXTS OF THE MAJOR PRESENTATIONS, DISCUSSION GROUP RESPONSES REGARDING A DEFINITION FOR CAREER EDUCATION AND NEEDED CURRICULUM CHANGES, AND A FINAL SUMMATION OF THE CONFERENCE ARE INCLUDED IN THIS PUBLICATION. (SB)

VT 019 509 ED(SEE JUL '73 RIE)
FULLER, VARDEN
RURAL WORKER ADJUSTMENT TO URBAN LIFE: AN ASSESSMENT OF THE RESEARCH. POLICY PAPERS IN HUMAN RESOURCES AND INDUSTRIAL RELATIONS 15.

MICHIGAN UNIV., ANN ARBOR. INST. OF LABOR AND INDUSTRIAL RELATIONS.;NATIONAL MANPOWER POLICY TASK FORCE, WASHINGTON, D.C.. MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29.
INSTITUTE OF LABOR & INDUSTRIAL RELATIONS, P.O. BOX B-1, ANN ARBOR, MI 48106 ($2.50)
PUB DATE - 70 87P.

DESCRIPTORS - RESEARCH; *VOCATIONAL ADJUSTMENT; *LABOR FORCE; *RURAL POPULATION; *URBAN ENVIRONMENT; RURAL URBAN DIFFERENCES; URBANIZATION; *ADJUSTMENT PROBLEMS

ABSTRACT - THIS DOCUMENT IS A COMPILATION RESULTING FROM STUDIES OF HOW WELL THE RURAL LABOR FORCE HAS ADJUSTED TO THE URBAN SETTING. TOPICS PRESENTED INCLUDE: (1) CONCEPTS, DEFINITIONS, AND MAGNITUDE, (2) THE BASIC EXPELLANT: AGRICULTURAL TECHNOLOGICAL ADVANCE, (3) OPPORTUNITIES AND UNCERTAINTIES IN THE ECONOMIC ENVIRONMENT FOR OFF-FARM MIGRANTS, (4) ATTRIBUTES AND INFLUENCES IN MOBILITY, (5) DIFFERENTIAL MOBILITY BY ETHNIC GROUPS AND REGIONS, (6) ATTRIBUTES AND INFLUENCES IN ASSIMILATION, AND (7) FUTURE RESEARCH RELATING TO RURAL-URBAN MIGRATION: IDENTIFYING SIGNIFICANT AREAS OF INQUIRY. (AUTHOR/SN)

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INTERNATIONAL LABOUR OFFICE, GENEVA (SWITZERLAND). CHEMICAL INDUSTRIES COMMITTEE.
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MERCER COUNTY BOARD OF EDUCATION, PRINCETON, W. VA.
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NATIONAL HEALTH COUNCIL, NEW YORK, N.Y.
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NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y.
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NATIONAL LEAGUE OF CITIES, WASHINGTON, D.C.
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VT 018 448 ED 070 890 287
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VT 018 675 ED 072 230 307
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NATIONAL VOCATIONAL AGRICULTURAL TEACHERS' ASSOCIATION, LINCOLN, NEBR.
VT 017 606 247
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NAVAL PERSONNEL AND TRAINING RESEARCH LAB., SAN DIEGO, CALIF.
VT 016 504 221
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NAVAL TRAINING EQUIPMENT CENTER, ORLANDO, FLA.
VT 018 574 ED 073 237 300
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NEBRASKA OCCUPATIONAL NEEDS RESEARCH COORDINATING UNIT, JEFFERSON CITY.
VT 017 570 247
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NEBRASKA STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION, LINCOLN.
VT 017 620 249
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NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN.
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NEW ENGLAND RESOURCE CENTER FOR OCCUPATIONAL EDUCATION, NEWTON, MASS.
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NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
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NEW MEXICO STATE UNIV., LAS CRUCES. AGRICULTURAL EXPERIMENT STATION.
VT 018 575 ED 073 238 300
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NEW YORK STATE DEPT. OF LABOR, ALBANY.
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NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF BUSINESS AND DISTRIBUTIVE EDUCATION.
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NEW YORK STATE EDUCATION DEPT., ALBANY. OFFICE OF OCCUPATIONAL EDUCATION.
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NEW YORK UNIV., N.Y. NEW CAREERS DEVELOPMENT CENTER.
VT 018 517 ED 072 199 293
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NORTH CAROLINA STATE DEPT. OF PUBLIC INSTRUCTION, RALEIGH. OCCUPATIONAL RESEARCH UNIT.
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PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.
VT 018 768 ED 072 281 316
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PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION.
VT 018 552 ED 073 234 297
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PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.
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[1] THIS INDEX IS CUMULATED ANNUALLY FOR EACH VOLUME.

[2] ANY DOCUMENT WITH AN MP NUMBER IS AVAILABLE FROM EDRS BY USING THE APPROPRIATE MP NUMBER.

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ED 068 702	VT 017 227	ED 069 879	VT 017 495	ED 070 827	VT 018 021
ED 068 703	VT 017 228	ED 069 880	VT 017 514	ED 070 828	VT 018 022
ED 068 704	VT 017 229	ED 069 883	VT 017 558	ED 070 829	VT 018 024
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RESEARCH PROJECTS IN PROGRESS

RESEARCH PROJECTS IN PROGRESS

Abstracts of current research projects are provided in cooperation with the Division of Vocational and Technical Education (BAVTE/USOE). These projects are underway in the states under provisions of Part C of Public Law 90-576 and are announced in Abstracts of Research Materials in Vocational and Technical Education (ARM) to facilitate communication between researchers, prevent unnecessary duplication of effort, and alert vocational-technical educators to new developments. Most of these projects will be reported, when completed, in the abstract section of subsequent issues of ARM.

Project titles are listed by state and designated with a VTP number. Author abstracts of projects are arranged by VTP number.

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	DEVELOPING A COMMUNICATIVE SKILLS PROGRAM FOR NINTH GRADE STUDENTS AT THE METROPOLITAN VOCATIONAL-TECHNICAL EDUCATION CENTER AND COORDINATING THE INSTRUCTION OF COMMUNICATIVE SKILLS COURSES IN ALL SENIOR HIGH SCHOOLS IN THE LITTLE ROCK SCHOOL DISTRICT, STEELE, RUTH	VTP 830
CALIFORNIA	ACTION RESEARCH TRAINING FOR VOCATIONAL EDUCATORS, EVRAIFF, WILLIAM; ODA, ETHEL AIKO	VTP 833
	FIELD TEST OF PROJECT #42-10421-CO-48-71: THE RESEARCH AND EVALUATION OF FOLLOW-UP STUDIES OF HIGH SCHOOL GRADUATES USING SAMPLING METHODS, HARRIS, WILLIAM	VTP 834
	MANPOWER PROJECTION MODEL SYSTEM: PHASE II, LAWSON, WILLIAM; DUBINSKY, ODESSA	VTP 832
	NOR CAL RESEARCH TRAINING WORKSHOP FOR VOCATIONAL EDUCATORS, MACMILLAN, THOMAS; AND OTHERS	VTP 820
	FIELD TESTING OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM, THOMPSON, RALPH; ELLIS, RAYMOND	VTP 821
IDAHO	DEVELOPMENT OF TECHNIQUES FOR SIMULATION OF DATA PROCESSING IN VOCATIONAL OFFICE PROGRAMS, GIBSON, PHIL	VTP 836
	EVALUATION OF THE IMPACT OF A COMPREHENSIVE PROGRAM TO IMPROVE OFFICE OCCUPATIONS EDUCATION AT MADISON HIGH SCHOOL AS MEASURED BY STUDENT COMPETENCE, WILCOCK, JACK A.; WOOD, NORMAN	VTP 829
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	A PLAN FOR DEVELOPMENT OF PHOTOGRAPHIC PROCESS FOR OVERHEAD TRANSPARENCIES, EACHUS, THOMAS; RECKERD, THOMAS	VTP 872
	A PILOT SYSTEM FOR RESEARCH DEVELOPMENT PRODUCT DISSEMINATION WITHIN THE STATE OF INDIANA, HARRIS, ROBERT C.	VTP 870
	CONDUCTING AND EVALUATING PRACTICAL RESEARCH, KRUECKEBERG, HARRY F.	VTP 869
	INTENSIVE OFFICE LABORATORY FOLLOW-UP AND EVALUATION, KRUECKEBERG, HARRY F.	VTP 873
	FOLLOWUP STUDY OF UPPER WABASH VOCATIONAL SCHOOL GRADUATES.	VTP 871
IOWA	POPULATION/ENROLLMENT TRENDS IN IOWA AND THEIR IMPLICATIONS FOR IOWA'S AREA SCHOOLS, BROWN, CLIFFORD	VTP 875
	POPULATION/ENROLLMENT TRENDS IN IOWA AND THEIR IMPLICATIONS FOR IOWA'S AREA SCHOOLS, BROWN, CLIFFORD C.	VTP 828
KENTUCKY	ANALYSIS OF PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS ASSOCIATED WITH THEIR INVOLVEMENT IN THE KENTUCKY REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT, HARRYMAN, M. EUGENE	VTP 835

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	AN ANALYSIS OF FACTORS WHICH INFLUENCE STUDENT SELECTION OF VOCATIONAL-TECHNICAL EDUCATION IN SOUTHWEST MISSOURI, COBURN, JERRY P.	VTP 841
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	THE INVESTIGATION AND DEVELOPMENT OF A COLLEGE PROGRAM FOR FIRST LINE SUPERVISORS IN BUSINESS AND INDUSTRY, KAHRMANN, ROBERT G., JR.	VTP 858
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NEW YORK	DEVELOPMENT OF A PILOT SUPERVISORY PROGRAM FOR IMPROVING INSTRUCTION BY BASING TEACHING STRATEGY ON STATEMENTS OF BEHAVIORAL OBJECTIVES.	VTP 822
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	FEASIBILITY STUDY FOR CAREER ACADEMY, KINGSLEY, LEONARD D.	VTP 845
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OREGON	ELEMENTARY CAREERS ORIENTED RELEVANT EDUCATION, CRONE, CHARLES C.	VTP 848
	CAREER EDUCATION AN INTEGRAL PART OF TEACHER EDUCATION, GARDNER, RICHARD E.	VTP 852
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TEXAS	HIGH SCHOOL CAREER INTEREST AND INFORMATION SURVEY, PHASE II, WEBB, MORRIS S.	VTP 864
	HIGH SCHOOL CAREER INTEREST AND INFORMATION SURVEY, PHASE III, WEBB, MORRIS S.	VTP 867
	STUDENT PERCEPTION OF THE EFFECTIVENESS OF AREA VOCATIONAL SECONDARY SCHOOL PROGRAMS OF TEXAS IN MEETING STUDENT INTERESTS AND PERCEIVED NEEDS, WONG, LAVERNE B.	VTP 865
	THE DEVELOPMENT OF A MODEL FOR ESTABLISHING A NEW HEALTH CAREER EDUCATION PROGRAM IN A COMMUNITY COLLEGE.	VTP 866
VERMONT	THE DEVELOPMENT AND TESTING OF HEALTH EDUCATION LEARNING ACTIVITY PACKAGES FOR TEACHERS AND STUDENTS OF CONSUMER AND HOMEMAKING EDUCATION, GRADES 5-12, DONNIS, SUSAN P.	VTP 862
	CAREER EDUCATION, FAULKNER, WALTER C.	VTP 863
VIRGINIA	LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT (SECOND PHASE) (SECOND YEAR), ELDERSVELD, MARTIN A.	VTP 878
	FOLLOWUP STUDY OF FORMER OCCUPATIONAL-TECHNICAL STUDENTS AT VIRGINIA COMMUNITY COLLEGES: PHASE TWO, SNYDER, FRED A.	VTP 879
	A NATIONAL REVIEW OF THE GOALS AND OUTCOMES OF COMMUNITY COLLEGE OCCUPATIONAL-TECHNICAL EDUCATION, SNYDER, FRED A.	VTP 880
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WISCONSIN	MANPOWER NEEDS IN SOUTHWEST WISCONSIN, ANDERSON, RONALD H.	VTP 882
	IDENTIFYING COMPETENCIES IN THE FOOD SERVICE INDUSTRY AS RELATED TO CURRICULUM ARTICULATION, ANDERSON, RONALD H.	VTP 884
	FIELD TESTING--THE DEVELOPMENT AND EARLY EDUCATION OF THE MENTALLY HANDICAPPED CHILD, KIEL, J.	VTP 877
	EVALUATION OF AUTO MECH AND TECH CURRICULUM IN TERMS OF EMPLOYERS RATING OF JOB PERFORMANCE OF FORMER STUDENTS, MAIERS, MERLIN	VTP 885
	DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN, MALIK, MOHAMMED A.	VTP 886
	RESEARCH OF EFFECTS OF VISUAL MATERIALS IN MANUFACTURING PROCESS ON LEARNING, "PHASE TWO", MALLOW, LEWIS P., JR.; MUNGER, RALPH A.	VTP 881
	VOCATIONAL AND TECHNICAL EDUCATION AND TRAINING PROGRAMS SPONSORED BY BUSINESS, INDUSTRY, LABOR, AND GOVERNMENT IN WISCONSIN, REDOVICH, DENNIS	VTP 887
	DEVELOPING INDIVIDUALIZED INSTRUCTION FOR RURAL DISADVANTAGED PROVIDERS OF FAMILY DAY CARE SERVICES, WALTER, BARBARA J.	VTP 883

VTP 820
TITLE: NOR CAL RESEARCH TRAINING WORKSHOP FOR VOCATIONAL EDUCATORS.

INVESTIGATOR: MACMILLAN, THOMAS, AND OTHERS
INSTITUTION: SHASTA COLL., REDDING, CALIF. NOR CAL RESEARCH GROUP
ADMINISTERED BY: CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. VOCATIONAL EDUCATION SECTION
PROJECT DURATION: SEPTEMBER 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) ASSIST TEAMS OF TWO EDUCATORS FROM 15 NORTHERN CALIFORNIA COMMUNITY COLLEGES TO IDENTIFY AT LEAST ONE PROBLEM AREA IN AN IMPORTANT VOCATIONAL EDUCATION FUNCTION, TO DESCRIBE THE PROBLEM IN SYSTEMS TERMS AND TO CONDUCT RESEARCH NECESSARY TO THE PROBLEM SOLUTION, (2) PROVIDE EACH COMMUNITY COLLEGE TEAM SPECIFIC TRAINING IN A GENERAL SYSTEMS PLANNING MODEL OF THEIR CHOICE AND TO RELATE THIS PLANNING MODEL TO RESEARCH TECHNIQUES NECESSARY TO THE CHOSEN SYSTEM, AND (3) INCREASE THE PROBABILITY THAT THE VOCATIONAL EDUCATOR FROM PARTICIPATING COLLEGES WILL USE THE RESEARCH RESOURCES AVAILABLE ON HIS OWN COLLEGE CAMPUS. METHODOLOGY: AN ADVISORY COMMITTEE REPRESENTING BOTH VOCATIONAL EDUCATORS AND THE NOR CAL STEERING COMMITTEE, WITH EX-OFFICIO MEMBERS REPRESENTING THE COMMUNITY COLLEGE CHANCELLOR'S STAFF WILL PLAN AND CONDUCT THREE WORKSHOPS IN OCTOBER, FEBRUARY AND MAY OF 1972-73 TO WHICH THE VOCATIONAL EDUCATORS AND RESEARCH PERSONNEL FROM ALL THE NORTHERN COMMUNITY COLLEGES WILL BE INVITED. A DIRECTOR WILL BE SELECTED FOR EACH WORKSHOP AND CONSULTANTS WILL BE USED AS WORKSHOP STAFF. FEDERAL FUNDING REQUESTED FOR THIS PROJECT TOTALED $18,711.

VTP 821
TITLE: FIELD TESTING OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM.

INVESTIGATOR: THOMPSON, RALPH; ELLIS, RAYMOND
INSTITUTION: SACRAMENTO COUNTY OFFICE OF EDUCATION, SACRAMENTO, CALIF.
ADMINISTERED BY: CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. VOCATIONAL EDUCATION SECTION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE TO: (1) DEVELOP INSTRUCTIONAL METHODOLOGY FOR TEACHING DATA ANALYSIS TECHNIQUES IN MANPOWER PROJECTION; (2) ASSIST PARTICIPATING HIGH SCHOOL DISTRICTS, A COMMUNITY COLLEGE AND THE REGIONAL OCCUPATIONAL PROGRAM TO GATHER DATA FOR THEIR RESPECTIVE VOCATIONAL EDUCATION PROGRAMS FOR ARTICULATION WITH THE COMPUTER BASED MANPOWER PROJECTION MODEL; AND (3) DETERMINE COST DATA DIFFERENCE BETWEEN A DISTRICT'S CURRENT SYSTEM OF MAKING MANPOWER PROJECTIONS AND THE COMPUTER BASED MODEL. METHODOLOGY: INSTRUCTIONAL METHODOLOGIES, TECHNIQUES AND AUDIO-VISUAL AIDS WILL BE DEVELOPED FOR CONDUCTING SEMINARS FOR VOCATIONAL EDUCATORS FROM THE SEVEN DISTRICTS, THE COMMUNITY COLLEGE AND ROP. THE SEMINARS WILL BE A FORUM FOR EXPLAINING THE OPERATION OF THE COMPUTER MODEL FOR SHORT RANGE AND LONG RANGE (FIVE YEAR) PLANNING, MONITORING AND MANPOWER PROJECTION FOR VOCATIONAL PROGRAMS. THE SEMINARS WILL ALSO SERVE TO DISCUSS THE RELIABILITY AND VALIDITY FACETS OF INPUT AND OUTPUT DATA AND HOW TO ARTICULATE VOCATIONAL EDUCATION DATA FOR PLANNING VOCATIONAL EDUCATION PROGRAMS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $38,644.

VTP 822
TITLE: DEVELOPMENT OF A PILOT SUPERVISORY PROGRAM FOR IMPROVING INSTRUCTION BY BASING TEACHING STRATEGY ON STATEMENTS OF BEHAVIORAL OBJECTIVES.

INSTITUTION: NEW YORK BOARD OF COOPERATIVE EDUCATIONAL SERVICES, ELMIRA. B.O.C.E.S. VOCATIONAL-TECHNICAL SCHOOL
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY
PROJECT DURATION: JANUARY 1, 1972-JUNE 30, 1972

OBJECTIVES: THE OBJECTIVE OF THIS STUDY IS TO DEVELOP A PILOT SUPERVISORY PROGRAM FOR IMPROVING INSTRUCTION BY BASING TEACHING STRATEGY ON STATEMENTS OF BEHAVIORAL OBJECTIVES. METHODOLOGY: THE PROPOSED ACTIVITY OF THIS STUDY WILL INCLUDE CLASSES, TEACHER ASSIGNMENTS, DISCUSSIONS AND WORKSHOPS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $1,000.

VTP 823
TITLE: SPECIAL ORIENTATION AND COUNSELING FOR PROSPECTIVE STUDENTS IN BOCES VOCATIONAL SCHOOLS.

INSTITUTION: GREAT NECK PUBLIC SCHOOLS, N.Y.
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY
PROJECT DURATION: MAY 1, 1972-JUNE 30, 1972

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) NEW BOCES STUDENT WILL UNDERSTAND TWELVE OR MORE FIELDS OF WORK, AND BE ABLE TO EXPLAIN HIS OWN INTERESTS AND STRENGTHS IN THE FIELD OF WORK, (2) NEW STUDENT WILL BE ABLE TO UNDERSTAND, DEFINE, AND EXPLAIN HIS ROLE AS AN EMPLOYEE IN VARIOUS OCCUPATIONS, AND (3) PROSPECTIVE BOCES STUDENT WILL UNDERSTAND, BEFORE JULY 1, THE BOCES SCHOOL AND ITS RELATIONSHIP TO THE GREAT NECK HIGH SCHOOL BEFORE HE BEGINS HIS ASSIGNMENT IN SEPTEMBER. METHODOLOGY: THE FOCUS WILL BE ON INDIVIDUALIZED AND SMALL GROUP VOCATIONAL COUNSELING. EMPHASIS WILL BE PLACED ON: (A) VOCATIONAL TESTING TO ASCERTAIN THE INDIVIDUAL STUDENTS STRENGTHS AND INTERESTS IN THE VOCATIONAL AREAS, (B) DEFINITION OF AN EMPLOYEE ROLE, (C) KNOWLEDGE OF FIELDS OF INDUSTRY AND INFORMATION CONCERNING TRAINING NEEDED FOR OCCUPATIONAL FIELDS, (D) ACQUAINTANCE WITH BOCES VOCATIONAL FACILITIES AND SCHOOL, (E) FOLLOW-UP DISCUSSIONS TO HELP PLAN LONG-RANGE VOCATIONAL GOALS, AND (F) THE TOTAL OCCUPATIONAL ENVIRONMENT. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $13,000.

VTP 824
TITLE: TELEPHONE LECTURE NETWORK CLASSROOM PROGRAMS AND PARTICIPATION FOR NURSING DEPARTMENT STUDENTS AND STAFF.

INSTITUTION: JAMESTOWN COMMUNITY COLL., N.Y.
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY
PROJECT DURATION: APRIL 1, 1972-JANUARY 31, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE TO: (1) INTRODUCE A NOVEL METHOD FOR PRESENTING CURRENT INFORMATION IN HEALTH SCIENCE TO STUDENTS AND FACULTY, (2) GIVE STUDENTS AND FACULTY AN OPPORTUNITY TO INTERACT WITH PEERS AND EXPERTS FROM OTHER REGIONS BY TAKING PART IN TLN PROGRAMS, (3) STIMULATE INNOVATION IN THE CLASSROOM, UTILIZING THE TLN AS A MEDIUM AND AS A RESOURCE FOR INFORMATION, (4) DETERMINE, BY

APPROPRIATE MEASURES, CHANGES IN THE BEHAVIOR OF STUDENTS WHO HAVE BEEN INVOLVED WITH A SERIES OF TLN PROGRAMS, AND (5) DETERMINE, BY APPROPRIATE MEASURES, CHANGES IN THE BEHAVIOR OF FACULTY WHO HAVE BEEN INVOLVED WITH THE TLN PROGRAMS. THE STATE UNIVERSITY'S MASTER PLAN (MASTER PLAN OF 1968, STATE UNIVERSITY OF NEW YORK, P. 12) REITERATES THE RECOMMENDATION TO PROVIDE OPPORTUNITIES FOR STUDENTS TO MAKE SELECTIONS FROM VARIOUS OFFERINGS, CONSISTENT WITH THEIR VOCATIONAL GOALS. THIS PROJECT PROVIDES AN ADDITIONAL OPPORTUNITY FOR STUDENTS WHO ARE PARTICULARLY INTERESTED IN A HEALTH SCIENCE CAREER TO LEARN MORE ABOUT IT. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $2,500.

VTP 825
TITLE: INSTITUTE FOR OCCUPATIONAL EDUCATION RESEARCH AND DEVELOPMENT.

INSTITUTION: CITY UNIV. OF NEW YORK, N.Y.
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO FOCUS ON RESEARCH AND DEVELOPMENT IN THE AREAS OF OCCUPATIONAL TRAINING AND OCCUPATIONAL-TEACHER AND OTHER STAFF EDUCATION, PLUS IMPLEMENTATION AND DISSEMINATION EFFORTS FOR THE PRODUCTS OF ITS R&D WORK. THE INSTITUTE WILL CONDUCT RESEARCH ON LEADING UNRESOLVED ISSUES AND NEGOTIATE WITH OTHER AGENCIES TO FURNISH INSTITUTE SUPPORT FOR THE CONDUCT OF RESEARCHES BY OTHER AGENCIES. METHODOLOGY: RESEARCH COLLECTIONS AND SUMMARIES, SUCH AS THOSE IN THE ERIC SYSTEM AND THE STATE RESEARCH COORDINATING UNITS, MAKE POSSIBLE RAPID IDENTIFICATION OF OPTIMAL EDUCATIONAL PRACTICES AND OF THE LEADING UNRESOLVED ISSUES. ASSESSMENT OF EXISTING RESEARCH INFORMATION WOULD BE FOLLOWED BY DISSEMINATION OF THE FINDINGS OF THAT ASSESSMENT, IN QUICKLY UTILIZABLE FORM, TO THE PERTINENT EDUCATIONAL COMMUNITY AND BY ARRANGEMENTS TO INTRODUCE SELECTED MODIFICATIONS IN SELECTED EDUCATIONAL SETTINGS, SO MONITORED AS TO PROVIDE GENERALIZABLE INFORMATION. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $149,962.

VTP 826
TITLE: IMPROVEMENT OF MOTIVATIONAL 'SUCCESS CONSCIOUSNESS' ON THE PART OF OCCUPATIONAL STUDENTS THROUGH THE USE OF THE COMMERCIALLY PREPARED INSTRUCTIONAL PACKAGE, ZZOOMMM.

INSTITUTION: NEW YORK BOARD OF COOPERATIVE EDUCATIONAL SERVICES, BUFFALO
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY
PROJECT DURATION: MARCH 6, 1972-SEPTEMBER 30, 1972

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) INTRODUCE INTO THE CURRICULUM OF THE OCCUPATIONALLY ORIENTED HIGH SCHOOL A DETAILED, SYSTEMATIC AND SEQUENTIAL COURSE OF STUDY FOR STIMULATING MOTIVATIONAL GROWTH, AND (2) PROVIDE IMMEDIATE PREPARATION FOR GAINFUL EMPLOYMENT AND AT THE SAME TIME, PROVIDE FOR ADAPTABILITY AND CHANGES AS SOCIETY'S OCCUPATIONAL REQUIREMENTS SHIFT. METHODOLOGY: THE STUDENT MUST BE CAPABLE OF: (1) PERFORMING SATISFACTORILY ON THE JOB AND, (2) IMPROVING HIS SKILL THROUGH FURTHER PRACTICE. THE CONCEPTS OF "SUCCESS CONSCIOUSNESS" WOULD GREATLY AID IN ACCOMPLISHING THE ABOVE. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $3,000.

VTP 827
TITLE: AN ADVISORY SYMPOSIUM TO RECOMMEND USES OF MARTZ TELESCOPE AND OBSERVATORY AND OCCUPATIONAL CAREERS RELATED TO IT.

INSTITUTION: JAMESTOWN COMMUNITY COLL., N.Y.
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY
PROJECT DURATION: FEBRUARY 18, 1972-JULY 1, 1972

OBJECTIVES: THE GENERAL OBJECTIVE OF THIS PROPOSAL IS TO PLAN AND IMPLEMENT THE FULL UTILIZATION OF THE TELESCOPE. SOME SPECIFIC OBJECTIVES ARE TO: (1) ASSEMBLE THE BEST MINDS FROM GOVERNMENT, UNIVERSITIES, AND INDUSTRY, EXPERT IN THE SCIENCE OF ASTRONOMY AND THE OCCUPATIONS AND CAREERS RELATED TO IT, (2) IDENTIFY THE HIERARCHY OF OCCUPATIONS AND CAREERS IN FIELDS RELATED TO ASTRONOMY, AND (3) IDENTIFY CAREER PROGRAMS WHICH SHOULD BE INSTITUTED BY JAMESTOWN COMMUNITY COLLEGE. METHODOLOGY: IT CALLS FOR COOPERATIVE INTER-INSTITUTIONAL USE OF A TELESCOPE AND OBSERVATORY. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $2,900.

VTP 828
TITLE: POPULATION/ENROLLMENT TRENDS IN IOWA AND THEIR IMPLICATIONS FOR IOWA'S AREA SCHOOLS.

INVESTIGATOR: BROWN, CLIFFORD C.
INSTITUTION: KIRKWOOD COMMUNITY COLL., CEDAR RAPIDS, IOWA
ADMINISTERED BY: IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. CAREER EDUCATION DIV.
PROJECT DURATION: JULY 15, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) ASCERTAIN POPULATION AND ENROLLMENT TRENDS BY VARIOUS AGE GROUPS FOR EACH OF IOWA'S FIFTEEN MERGED AREAS AND FOR THE STATE AS A WHOLE, (2) ASCERTAIN POTENTIAL ENROLLMENTS, FROM SCHOOL DISTRICTS WITHIN EACH AREA, BY CATEGORIES SUCH AS THE HANDICAPPED, HIGH SCHOOL DROPOUTS, VETERANS, AND OTHERS, (3) DEVELOP AWARENESS OF THE RELATIONSHIP OF POPULATION AND ENROLLMENT CHANGES TO MANPOWER NEEDS, STUDENT INTERESTS, FACILITIES NEEDS, AND PROGRAM OFFERINGS, (4) ASCERTAIN TRENDS FOR POST-HIGH SCHOOL EDUCATION BY SCHOOL DISTRICT, COUNTY SCHOOL SYSTEM, AREA, AND STATE, AND THE RELATIONSHIP OF THESE TRENDS TO ENROLLMENTS IN AREA SCHOOLS, AND (5) PROVIDE A BASIS FOR ANNUAL OR BIENNIAL UPDATING OF ENROLLMENT PROJECTIONS FOR AREA SCHOOLS. METHODOLOGY: USE PLANTRAN SYSTEM TO CALCULATE PROJECTIONS OF QUANTITIES OF AVAILABLE STUDENTS FOR THE AREA SCHOOLS. DATA IS ALREADY AVAILABLE FOR INITIAL PROJECTION. CHART THIS DATA FOR VISUAL PRESENTATIONS AND DISCUSS OUTLOOK WITH EACH AREA SCHOOL TO ENCOURAGE FURTHER PARTICIPATION IN ENROLLMENT PLANNING. COMPARE ENROLLMENTS IN POST-HIGH SCHOOL INSTITUTIONS BEFORE AND AFTER THE ESTABLISHMENT OF IOWA'S MERGED AREA SCHOOLS. IDENTIFY CATEGORIES OF POTENTIAL STUDENTS, LOCATE APPROPRIATE SOURCES OF DATA, AND STUDY METHODS FOR CONTACTING THESE TYPES, AND THE EFFECT OF CHANGES IN THE NUMBERS WITHIN EACH CATEGORY UPON THE POTENTIAL FOR AREA SCHOOL ENROLLMENT. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $28,888.

VTP 829
TITLE: EVALUATION OF THE IMPACT OF A COMPREHENSIVE PROGRAM TO IMPROVE OFFICE OCCUPATIONS EDUCATION AT MADISON HIGH SCHOOL AS MEASURED BY STUDENT COMPETENCE.

INVESTIGATOR: WILCOCK, JACK A.; WOOD, NORMAN
INSTITUTION: MADISON HIGH SCHOOL, REXBURG, IDAHO
ADMINISTERED BY: IDAHO STATE DEPT. OF EDUCATION, BOISE
PROJECT DURATION: APRIL 1, 1972-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVE OF THE PROJECT IS TO EVALUATE THE IMPACT OF MODIFYING A NUMBER OF VARIABLES THAT HAVE SIGNIFICANT "FACE" VALIDITY TO THE EDUCATIONAL PROCESS FOR OFFICE OCCUPATIONS EDUCATION. AN ACCOMPANYING PURPOSE WILL BE TO DERIVE A COST-BENEFIT ANALYSIS BASED ON IDENTIFIABLE INPUTS AND PROGRAM PRODUCTS (VOCATIONALLY COMPETENT INDIVIDUALS EMPLOYED IN TRAINING RELATED OCCUPATIONS). METHODOLOGY: RESOURCES SHALL BE CONCENTRATED ON THE FOLLOWING COMPONENTS AND ACTIVITIES: (1) PROVIDING A SERIES OF SPECIAL IN-SERVICE AND PROFESSIONAL DEVELOPMENT EXPERIENCES FOR EXISTING FACULTY, (2) PROVIDING OCCUPATIONAL PREPARATION FOR YOUTH BUILT AROUND THE CLUSTER OF OFFICE OCCUPATIONS IDENTIFIED GENERALLY AS CLERICAL, STENOGRAPHIC, AND SECRETARIAL. (3) PROVIDING STUDENTS WITH A ONE-YEAR TWO HOUR BLOCK OFFICE PRACTICE COURSE THAT WILL SERVE AS AN INTEGRATING EXPERIENCE OF ALL PREVIOUSLY ACQUIRED OCCUPATIONAL SKILLS AND THAT WILL TEACH VARIOUS JOB ADJUSTMENT CAPABILITIES WITHIN A MEANINGFUL CONTEXT, (4) PROVIDING A PUBLIC RELATIONS PROGRAM FOR THE VARIOUS INTERNAL AND EXTERNAL PUBLICS OF RELEVANCE TO THE OFFICE OCCUPATIONS EDUCATION PROGRAM, (5) PROVIDING A MEANS OF GREATER STUDENT AWARENESS AND USE OF COUNSELING SERVICES AVAILABLE WITHIN THE SCHOOL AND COMMUNITY, AND (6) PROVIDING A JOB PLACEMENT SERVICE FOR STUDENTS GRADUATING WITH VOCATIONAL GOALS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $29,369.

VTP 830
TITLE: DEVELOPING A COMMUNICATIVE SKILLS PROGRAM FOR NINTH GRADE STUDENTS AT THE METROPOLITAN VOCATIONAL-TECHNICAL EDUCATION CENTER AND COORDINATING THE INSTRUCTION OF COMMUNICATIVE SKILLS COURSES IN ALL SENIOR HIGH SCHOOLS IN THE LITTLE ROCK SCHOOL DISTRICT.

INVESTIGATOR: STEELE, RUTH
INSTITUTION: LITTLE ROCK PUBLIC SCHOOLS, ARK.
ADMINISTERED BY: ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) DEVELOP INSTRUCTIONAL PACKETS DESIGNED TO IMPROVE THE COMMUNICATIVE SKILLS OF NINTH GRADE STUDENTS WHOSE PERSONAL, SOCIAL, AND OCCUPATIONAL DEVELOPMENT IS RESTRICTED BECAUSE OF LIMITED COMPETENCY IN USING READING, WRITING, LISTENING, AND SPEAKING SKILLS, (2) DIRECT A PILOT PROGRAM FOR TESTING THESE INSTRUCTIONAL PACKETS BEING DEVELOPED, AND (3) ASSIST COMMUNICATIVE SKILLS INSTRUCTORS WITH THE IMPLEMENTATION OF PREVIOUS RESEARCH AND DEVELOPMENT ENDEAVORS IN THE COMMUNICATIVE SKILLS PROGRAM. METHODOLOGY: HEADING THIS PROGRAM WILL BE A PROJECT DIRECTOR WHO WILL DEVELOP THE NINTH GRADE CURRICULUM AND CONFER WITH AND ASSIST INSTRUCTORS IN TEACHING COMMUNICATIVE SKILLS COURSES. THE DIRECTOR WILL ADMINISTER AN EXTENSIVE BATTERY OF STANDARDIZED TESTS IN GRADES NINE THROUGH TWELVE AND COMPILE TEST DATA CONCERNING THE PROGRAM FOR THE BENEFIT OF THE LITTLE ROCK PUBLIC SCHOOLS, THE ARKANSAS STATE DEPARTMENT OF EDUCATION, AND OTHER SCHOOL SYSTEMS ACROSS THE COUNTRY WHICH MAY BE INTERESTED IN USING THE COMMUNICATIVE SKILLS LESSONS. THE PROJECT DIRECTOR WILL CONDUCT ONE WEEK OF INSERVICE TRAINING FOR THE TEACHERS IN THE PUBLIC HIGH SCHOOLS WHO ARE SCHEDULED TO TEACH THE COURSES AND WILL THEN ASSIST THE INSTRUCTORS OF THESE COURSES THROUGHOUT THE SCHOOL YEAR. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $16,712.

VTP 831
TITLE: DEVELOPMENT OF AN INSTRUCTIONAL RESOURCE COUNSELING PACKAGE FOR JUNIOR HIGH SCHOOL STUDENTS.

INSTITUTION: NEW YORK BOARD OF COOPERATIVE EDUCATION SERVICES, VERONA. AREA OCCUPATIONAL CENTER
ADMINISTERED BY: NEW YORK STATE EDUCATION DEPT., ALBANY
PROJECT DURATION: JULY 1, 1972-JANUARY 1, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) ORGANIZE A TEAM OF AREA JUNIOR HIGH SCHOOL COUNSELORS TO DEVELOP A NEEDS ASSESSMENT REGARDING THE CONTENT AND DESIRED FORMATS OF OCCUPATIONAL MATERIALS THAT COULD BE USEFUL TO THEM IN SOLVING THE ABOVE PROBLEM. AN ORIENTATION SESSION DESCRIBING CURRENT CAREER OPPORTUNITIES SHOULD PROVIDE THE INITIAL IMPETUS FOR THIS ASSESSMENT. (2) SURVEY LOCAL INDUSTRIES AND LOCAL CHAMBER OF COMMERCES FOR EXISTING RESOURCES THAT MIGHT BE COMBINED INTO A COUNSELING PACKAGE. (3) DEVELOP AN OCCUPATIONAL COUNSELING PACKAGE OF INSTRUCTIONAL RESOURCES THAT INCLUDES LOCALLY AVAILABLE MATERIAL, SELECTED COMMERCIALLY PREPARED MATERIALS AND LOCALLY DEVELOPED MATERIALS. (4) DEVELOP A MODEL FOR OBTAINING AND DISSEMINATING INFORMATION ON OCCUPATIONAL CHOICES TO JUNIOR HIGH SCHOOL STUDENTS. (5) PROMOTE AND DISTRIBUTE THE COUNSELING PACKAGE TO AREA JUNIOR HIGH SCHOOL COUNSELORS THROUGH THE EDUCATIONAL COMMUNICATIONS CENTER OF OUR BOCES. METHODOLOGY: AREA JUNIOR HIGH SCHOOL COUNSELORS WILL BE BROUGHT TOGETHER AT THE AREA OCCUPATIONAL EDUCATIONAL CENTER TO IDENTIFY AND DISCUSS THEIR NEEDS WITH REGARD TO OCCUPATIONAL COUNSELING MATERIALS. THE GROUP WILL MEET REGULARLY UNTIL AN INITIAL COUNSELING PACKAGE IS DEVELOPED. FIELD TESTS WILL BE MADE IN SEVERAL AREA JUNIOR HIGH SCHOOLS TO DETERMINE THE RELATIVE EFFECTIVENESS OF THE DEVELOPED PACKAGE. THE RESULTS OF THESE FIELD TESTS AND ADDITIONAL STUDENT/COUNSELOR FEEDBACK WILL BE USED TO REVISE AND REFINE THE PACKAGE. WHEN THE PACKAGE IS COMPLETED, IT WILL BE ASSIGNED TO THE EDUCATIONAL COMMUNICATIONS CENTER AND BE DISTRIBUTED TO AREA JUNIOR HIGH SCHOOLS VIA THE REGULAR BOCES MATERIALS DISTRIBUTION SYSTEM. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $3,000.

VTP 832
TITLE: MANPOWER PROJECTION MODEL SYSTEM: PHASE II.

INVESTIGATOR: LAWSON, WILLIAM; DUBINSKY, ODESSA
INSTITUTION: VENTURA COUNTY SUPERINTENDENT OF SCHOOLS, CALIF.
ADMINISTERED BY: CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROPOSAL ARE TO: (1) FIELD TEST THE "EARLY-WARNING" I-O MATRIX IN 3 TO

5 SMSAS IN CALIFORNIA TO DETERMINE ITS PRACTICABILITY AND COMPATIBILITY UNDER THEIR LOCAL CONDITIONS, (2) UPDATE, REVISE AND PRODUCE A USERS KIT OR MANUAL THAT CAN BE UTILIZED WITH A MINIMUM OF IN-SERVICE TRAINING BY LOCAL OCCUPATIONAL PRACTITIONERS, (3) FINALIZE A LOCALIZED MPM SYSTEM FOR VALIDATING THE I-O MATRIX BASED ON LOCAL EMPLOYER VALIDATION PROCESS ACTIVITY FOR SELECTED COMPONENTS WITHIN THE INDUSTRIAL DIVISION SUCH AS FINANCE, INSURANCE, AND REAL ESTATE AND SERVICE, (4) DEVELOP THE RESEARCH METHODOLOGY IN COOPERATION WITH THE DEPARTMENT OF FINANCE AND/OR INTERNAL REVENUE SERVICE FOR DETERMINING A SMSA'S LABOR MARKET AREAS (COMMUTING RANGE OF WORKERS) THROUGH THE USE OF THE INDIVIDUAL INCOME TAX FORM AND THEIR RECORDED ZIP CODE NUMBERS, AND (5) USE THE MPM SYSTEM: PHASE II AS A VEHICLE FOR FURTHER STRENGTHENING THE PROCESS OF AREA (SMSA) VOCATIONAL EDUCATION AREA PLANNING GROUPS, AND REGIONAL PLANNING BETWEEN SECONDARY EDUCATION, HIGHER EDUCATION, GOVERNMENT MANPOWER AGENCIES, PRIVATE EMPLOYERS, AND MANPOWER AREA PLANNING COUNCILS (MAPC). METHODOLOGY: THIS PROJECT WILL USE THE FOLLOWING PLAN: (1) QUARTERLY REPORTS, (2) DISTRIBUTION OF THE "EARLY-WARNING" MATRIX TO PARTICIPATING USERS, (3) PUBLISHED ARTICLES IN THE MOORPARK COLLEGE ECONOMIC NEWSLETTER, AVA JOURNAL, AAJC JOURNAL, OCCUPATIONAL OUTLOOK QUARTERLY, AND OTHER MAGAZINES AND NEWSPAPERS, (4) THE IN-SERVICE WORKSHOPS IN EACH SMSA, AND (5) STATE-WIDE DISTRIBUTION OF THE FINAL REPORT TO SELECTED SCHOOLS AND AGENCIES. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $39,975.

VTP 833
TITLE: ACTION RESEARCH TRAINING FOR VOCATIONAL EDUCATORS.

INVESTIGATOR: EVRAIFF, WILLIAM; ODA, ETHEL AIKO
INSTITUTION: CALIFORNIA STATE UNIV., SAN FRANCISCO. FREDERIC BURK FOUNDATION FOR EDUCATION
ADMINISTERED BY: CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO
PROJECT DURATION: FEBRUARY 1, 1973-MAY 31, 1973

OBJECTIVES: THE PRIMARY GOAL OF THE PROPOSED TRAINING PROGRAM IS TO FURTHER DEVELOP RESEARCH SKILLS AND COMPETENCIES OF VOCATIONAL EDUCATORS. THE EMPHASIS WILL BE ON TRAINING FOR "ACTION RESEARCH", OR RESEARCH ORIENTED TOWARD ASKING RELEVANT QUESTIONS AND INVESTIGATING PROBLEMS THAT ARE OF DIRECT CONCERN TO PRESENT VOCATIONAL EDUCATION PROGRAMS. METHODOLOGY: STUDENTS WILL UNDERGO A PRE-ASSESSMENT PROCESS WHICH WILL INVOLVE: (1) CRITIQUEING OF RESEARCH REPORTS, AND (2) A DIAGNOSTIC TEST OF THE FIVE RESEARCH SKILLS. FOLLOWING THIS, AN INTERVIEW WILL BE HELD WITH EACH STUDENT FOR THREE PURPOSES: (1) THE STUDENT WILL OBTAIN FEEDBACK ON THE DIAGNOSTIC TEST; (2) THE STUDENT WILL MAKE HIS OWN ASSESSMENT OF HIS RESEARCH COMPETENCIES AND EXPERIENCES; (3) THE STUDENT AND INSTRUCTOR WILL COME TO SOME AGREEMENT ON THE STUDENT'S PRESENT LEVELS OF COMPETENCY IN THE SKILL AREAS AND AGREE ON A CONTRACT PERTAINING TO THE OBJECTIVES THE STUDENT CAN FEASIBLY MEET IN ONE OR MORE OF THE RESEARCH SKILLS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $3,433.

VTP 834
TITLE: FIELD TEST OF PROJECT #42-10421-CO-48-71: THE RESEARCH AND EVALUATION OF FOLLOW-UP STUDIES OF HIGH SCHOOL GRADUATES USING SAMPLING METHODS.

INVESTIGATOR: HARRIS, WILLIAM
INSTITUTION: SANTA BARBARA COUNTY SCHOOLS, CALIF.
ADMINISTERED BY: CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO
PROJECT DURATION: OCTOBER 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) DETERMINE WHETHER THE SAMPLING MODEL MAINTAINS ITS VALIDITY WHEN IT IS APPLIED TO FOLLOW-UP STUDIES IN SCHOOLS WHICH DIFFER WITH RESPECT TO GEOGRAPHIC LOCATION, SIZE, ETHNIC COMPOSITION, AND VOCATIONAL CURRICULA, (2) DETERMINE IF DISPROPORTIONATE SAMPLING IS REQUIRED TO OBTAIN ACCURATE INFERENCE ABOUT SPECIFIC VOCATIONAL PROGRAMS (DATA REQUIRED FOR VE-45), (3) DETERMINE WHETHER PRIOR ORIENTATION OF THE GRADUATES IS AN EFFECTIVE MEANS OF INCREASING THE RESPONSE RATES OF FOLLOW-UP STUDIES, AND (4) DETERMINE WHETHER SCHOOLS/SCHOOL DISTRICTS WILL IMPLEMENT THE SAMPLING SYSTEM IF IT IS SHOWN TO BE A VALID AND RELIABLE COST-EFFECTIVE METHOD OF OBTAINING FOLLOW-UP DATA. METHODOLOGY: SELECT SCHOOLS FOR FIELD TEST, ANALYZE STUDENT RECORDS, AND CLASSIFY ALL GRADUATES WITH RESPECT TO THE FOUR STRATIFICATION VARIABLES PREVIOUSLY ISOLATED: SEX, GRADE POINT AVERAGE, ETHNIC GROUP AND HIGH SCHOOL PROGRAM. KEYPUNCH DATA ON COMPUTER CARDS. PREPARE COMPREHENSIVE REPORT CONTAINING PROCEDURES AND RESULTS. PREPARE DOCUMENTATION ON METHODS AND PROCEDURES FOR SAMPLING IMPLEMENTATION. INTERVIEW OFFICIALS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $30,000.

VTP 835
TITLE: ANALYSIS OF PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS ASSOCIATED WITH THEIR INVOLVEMENT IN THE KENTUCKY REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT.

INVESTIGATOR: HARRYMAN, M. EUGENE
INSTITUTION: WESTERN KENTUCKY UNIV., BOWLING GREEN
ADMINISTERED BY: KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO IDENTIFY, CLASSIFY, AND ANALYZE PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS INVOLVED IN THE KENTUCKY REGIONAL CAREER EDUCATION PROJECT. METHODOLOGY: LOCAL DISTRICT PROJECT DIRECTORS WILL PROVIDE THE RESEARCH PROJECT STAFF WITH NAMES, GRADES TAUGHT, SUBJECTS TAUGHT OF ALL TEACHERS PARTICIPATING IN THE KENTUCKY REGIONAL CAREER EDUCATION PROJECT. THE RESEARCH STAFF WILL SELECT A REPRESENTATIVE SAMPLE OF APPROXIMATELY 170 TEACHERS FROM THE EIGHT TYPES OF GRADE-LEVEL ORGANIZATIONS OF SCHOOLS IN THE REGION, OF THE GRADE-LEVELS IN ELEMENTARY SCHOOLS, OF THE SUBJECT AREAS IN JUNIOR HIGH SCHOOLS AND SENIOR HIGH SCHOOLS, OF VOCATIONAL AREAS IN THE VOCATIONAL SCHOOLS, AND SUBJECT AREAS OFFERING MAJORS IN THE COMMUNITY COLLEGE. THE MEMBERS OF THE SAMPLE WILL KEEP INFORMAL RECORD OF PROBLEMS ENCOUNTERED, BE INTERVIEWED TWICE DURING THE YEAR BY A MEMBER OF THE RESEARCH PROJECT STAFF, AND ONCE NEAR THE END OF THE FIRST SEMESTER. PROBLEMS WILL BE IDENTIFIED AS "A DIFFERENCE BETWEEN THE WAY THINGS ARE AND THE WAY SOMEONE WOULD LIKE THEM TO BE." PROBLEMS WILL BE CLASSIFIED AND ANALYZED IN TERMS OF WHO IS AFFECTED, WHAT TYPE OF PROBLEM IS IT, WHO CAUSED THE PROBLEM, AND WHAT ARE THE SOLUTION OBJECTIVES. AN INTERIM REPORT WILL BE DISTRIBUTED TO LOCAL DISTRICT PROJECT DIRECTORS WITHIN THIRTY DAYS AFTER COMPLETION OF THE FIRST ROUND OF INTERVIEWS. A FINAL REPORT WILL BE SUBMITTED TO THE PROJECT DIRECTOR

OF THE KENTUCKY REGIONAL CAREER EDUCATION PROJECT AND THE BUREAU OF VOCATIONAL EDUCATION. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $15,746.

VTP 836
TITLE: DEVELOPMENT OF TECHNIQUES FOR SIMULATION OF DATA PROCESSING IN VOCATIONAL OFFICE PROGRAMS.

INVESTIGATOR: GIBSON, PHIL
INSTITUTION: IDAHO STATE UNIV., POCATELLO. SCHOOL OF VOCATIONAL-TECHNICAL EDUCATION
ADMINISTERED BY: IDAHO STATE DEPT. OF EDUCATION, BOISE
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) PROVIDE EACH LOCAL SCHOOL VOCATIONAL OFFICE TRAINING TEACHER WITH AN INDIVIDUALIZED LEARNING PACKET ON ORIENTATION TO DATA PROCESSING WHICH DOES NOT UTILIZE THE USUAL DATA PROCESSING HARDWARE, AND (2) RESEARCH CURRENT MATERIAL ON INSTRUCTION IN DATA PROCESSING; TO DEVELOP A PILOT PROGRAM FOR FIELD TESTING; TO CONDUCT FIELD TESTING WITH SELECTED PARTICIPANTS; TO REFINE THE LEARNING PACKETS AFTER FIELD TESTING; AND TO CONDUCT IN-SERVICE TEACHER TRAINING IN THE USE OF THE LEARNING PACKETS. A THOROUGH STUDY OF ALL AVAILABLE MATERIAL ON DATA PROCESSING WILL BE CONDUCTED. THE MATERIALS WILL BE SIFTED FOR APPLICABILITY TO THE INTENDED PURPOSE OF THE PROJECT AND A SAMPLE LEARNING PACKET PREPARED FOR PILOT TESTING IN SELECTED SCHOOLS REPRESENTATIVE OF A CROSS SECTION OF SCHOOLS IN THE STATE. PRE- AND POST-TESTING PLUS TEACHER EVALUATION WILL BE UTILIZED IN REVISING THE SAMPLE INSTRUCTIONAL MATERIAL WHICH WILL THEN BE FIELD TESTED AT SELECTED SITES. INSTRUCTORS PARTICIPATING IN FIELD TESTING THE PROGRAM WILL BE ACTIVELY INVOLVED IN REVISING AND PREPARING THE LEARNING PACKETS FOR DISSEMINATION. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $12,177.

VTP 837
TITLE: BASIC METHODS COURSE IN BUSINESS FOR THE VOCATIONAL EDUCATION DROPOUT IN MAN HIGH SCHOOL.

INVESTIGATOR: PALUSO, ELIZABETH W.
INSTITUTION: MAN HIGH SCHOOL, W. VA.
ADMINISTERED BY: WEST VIRGINIA STATE DEPT. OF EDUCATION, CHARLESTON. BUREAU OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION
PROJECT DURATION: JULY 1971-JUNE 1972

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO INTRODUCE A CLERICAL PROGRAM THAT WOULD TRAIN THESE STUDENTS FOR THE MANY BUSINESS JOBS THAT DO NOT REQUIRE SHORTHAND SKILL. METHODOLOGY: THIS COURSE WOULD BE MADE UP OF SEVERAL UNITS DESIGNED TO IMPROVE SCHOLASTIC ACHIEVEMENT. UNIT I--SPELLING DRILLS AND EXERCISES (PROGRAMMED FOR TYPEWRITERS); UNIT II--ENGLISH USAGE DRILLS (PROGRAMMED FOR TYPEWRITERS); UNIT III--PUNCTUATION DRILLS (PROGRAMMED FOR TYPEWRITERS); UNIT IV--BUSINESS CORRESPONDENCE/30. THE ABOVE UNITS BUILD TYPING SKILL WHILE THE STUDENT IS EXPERIENCING GREATER SCHOLASTIC SUCCESS IN ENGLISH AND COMMUNICATIONS, BOTH VERBAL AND NONVERBAL. UNIT V--BUSINESS MATH/30; UNIT VI--BUSINESS LAW/30. THE MATH UNIT IS DESIGNED TO MEET THE NEEDS OF STUDENTS WITH VOCATIONAL OBJECTIVES. IT PROVIDES AN INTENSIVE REVIEW OF ADDITION, SUBTRACTION, MULTIPLICATION, DIVISION, FRACTIONS, DECIMALS, AND PERCENT. THE LAW UNIT WILL DEVELOP JOB-ORIENTED SKILLS AND SKILLS THAT RELATE TO PERSONAL ACTIVITIES. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $450.

VTP 838
TITLE: FEASIBILITY STUDY FOR MULTI-DISTRICT VOCATIONAL EDUCATION CONCEPT FOR SECONDARY SCHOOL STUDENTS IN SOUTH DAKOTA.

INSTITUTION: MITCHELL INDEPENDENT SCHOOL DISTRICT 45, S. D.
ADMINISTERED BY: SOUTH DAKOTA STATE BOARD OF VOCATIONAL EDUCATION, MITCHELL
PROJECT DURATION: APRIL 1, 1972-APRIL 1, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) DETERMINE THE AMOUNT OF EXPENDITURES (FEDERAL, STATE, LOCAL AND STATE AID EQUALIZATION FORMULA) NOW BEING MADE IN SUPPORT OF SECONDARY VOCATIONAL PROGRAMS IN SOUTH DAKOTA, (2) GATHER STATISTICAL INFORMATION RELEVANT TO THE MULTI-DISTRICT CONCEPT, (3) DETERMINE THE CRITERIA FOR THE ESTABLISHMENT OF A MULTI-DISTRICT SECONDARY VOCATIONAL EDUCATION TRAINING PROGRAM, (4) ESTABLISH GUIDELINES TO DETERMINE CURRICULUM OFFERINGS AT MULTI-DISTRICT SECONDARY VOCATIONAL EDUCATION TRAINING CENTERS, AND (5) PRESENT A STATEWIDE PLAN, WITH ALTERNATES, TO PROVIDE FOR THE SECONDARY VOCATIONAL EDUCATION NEEDS IN SOUTH DAKOTA. METHODOLOGY: OBJECTIVE DATA WILL BE PROCURED FROM RECORDED SOURCES BY VISITATION OF PERSONNEL TO THE SOURCE OF THE DATA AND BY WRITTEN REQUESTS TO SOURCES OF AVAILABLE DATA. SUBJECTIVE DATA WILL BE GATHERED BY VISITATION TO EXISTING PROGRAMS, FACILITIES AND BY INTERVIEW OR CONFERENCE WITH AUTHORITIES IN THE AREA OF CONCERN. THE PROCURED DATA WILL BE REPORTED IN CHARTS, GRAPHS AND WRITTEN FORM. MEASURES OF CENTRAL TENDENCIES WILL BE UTILIZED TO ALLOW EVALUATION OF THE PROCURED DATA. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $45,036.

VTP 839
TITLE: A MODEL FOR THE DEVELOPMENT OF A SYSTEM FOR THE ESTABLISHMENT AND INITIAL OPERATION OF AN AREA VOCATIONAL SCHOOL.

INVESTIGATOR: ANDREWS, JOHN D.
INSTITUTION: PIKE R III SCHOOL DISTRICT, CLARKSVILLE, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JULY 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) RESEARCH AND COMPILE THE REQUIREMENTS AND PROCEDURES OF INITIATING A VOCATIONAL EDUCATION PROGRAM FROM CONCEPT THROUGH THE INITIAL YEAR OF OPERATION UTILIZING THE AREA SCHOOL FORMAT, (2) DESIGN A MEDIATED SELF-INSTRUCTIONAL SYSTEM FOR MISSOURI IN THE ESTABLISHMENT AND OPERATION OF AN AREA VOCATIONAL SCHOOL, (3) DEVELOP THE SPECIFICATIONS FOR THE PRODUCTION OF THE MEDIATED PACKAGE, (4) PRODUCE THE MEDIATED PACKAGE ACCORDING TO THE SPECIFICATIONS DEVELOPED, AND (5) FIELD TEST AND REVIEW THE MEDIATED PACKAGE CONCURRENTLY WITH THE ESTABLISHMENT AND OPERATION OF AN AREA VOCATIONAL SCHOOL. METHODOLOGY: (1) THE RESEARCH AND COMPILATION PHASE OF THIS PROJECT WILL INVOLVE GATHERING DOCUMENTS PERTAINING TO THE ESTABLISHMENT AND DEVELOPMENT OF AN AREA VOCATIONAL SCHOOL. (2) THE DESIGN PHASE OF THE PROJECT WILL

CONSIST OF COLLECTING INPUT FROM THOSE INDIVIDUALS WHO WILL BE PRINCIPAL USERS OF THE MEDIATED PACKAGE. (3) THE DEVELOP PHASE OF THE PROJECT WILL BE TO UTILIZE THE INFORMATION OBTAINED DURING THE DESIGN PHASE OF THE PROJECT AND DETERMINE A SET OF EDUCATIONAL SPECIFICATIONS THAT WILL ENABLE THE INVESTIGATORS TO APPLY THOSE CRITERIA TO THE REQUIREMENTS OF MEDIATION. (4) THE PRODUCTION PHASE WILL BE TO IMPLEMENT THE PREVIOUSLY DESCRIBED PLAN OF ATTACK ACCORDING TO SPECIFICATIONS DEVELOPED. (5) THE FIELD TEST AND REVISION OF THE MEDIATED PACKAGE WILL BE ACCOMPLISHED BY SUBMISSION OF THE PACKAGE TO THOSE INDIVIDUALS WHO WILL BE INVOLVED IN ITS UTILIZATIONS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $12,000.

VTP 840
TITLE: COMPUTER-BASED OCCUPATIONAL SIMULATION.

INVESTIGATOR: MILLER, W.R.
INSTITUTION: MISSOURI UNIV., COLUMBIA
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JANUARY 3, 1972-APRIL 28, 1972

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO ASCERTAIN WHETHER OR NOT STUDENTS RECEIVING A COMPUTER-BASED SIMULATION PRESENTATION OF OCCUPATIONAL INFORMATION WILL ACHIEVE HIGHER SCORES ON COGNITIVE ACHIEVEMENT, ATTITUDE TOWARD THE OCCUPATION, OCCUPATIONAL AWARENESS, AND OCCUPATIONAL INTEREST THAN STUDENTS RECEIVING A COMPUTER-BASED NON-SIMULATION PRESENTATION OF OCCUPATIONAL INFORMATION. METHODOLOGY: THE FOLLOWING STEPS OF PROCEDURE WILL DIRECT THIS PROJECT: (1) REVIEW THE LITERATURE, (2) DEVELOP A RESEARCH STRATEGY, (3) DEVELOP TREATMENT MATERIALS, (4) DEVELOP EXPERIMENTAL MEASURES (COGNITIVE ACHIEVEMENT TEST, ATTITUDE SCALE, AWARENESS SCALE, AND INTEREST MEASURES), (5) PILOT TEST AND REVISE, IF NECESSARY, EXPERIMENTAL MEASURES, (6) WRITE COMPUTER PROGRAMS, (7) IMPLEMENT PROGRAMS ON THE COMPUTER, (8) PILOT TEST AND REVISE, IF NECESSARY, COMPUTER PROGRAMS, (9) SELECT SAMPLE, (10) CONDUCT STUDY AND GATHER DATA, (11) ANALYZE RESULTS, AND (12) WRITE REPORT. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $537.

VTP 841
TITLE: AN ANALYSIS OF FACTORS WHICH INFLUENCE STUDENT SELECTION OF VOCATIONAL-TECHNICAL EDUCATION IN SOUTHWEST MISSOURI.

INVESTIGATOR: COBURN, JERRY P.
INSTITUTION: MISSOURI SOUTHERN STATE COLL., JOPLIN
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: AUGUST 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVE OF THIS STUDY IS TO FIND FACTORS WHICH INFLUENCE STUDENT SELECTION OF VOCATIONAL-TECHNICAL EDUCATION IN SOUTHWEST MISSOURI. METHODOLOGY: A QUESTIONNAIRE IS BEING DEVELOPED TO SAMPLE THE HIGH SCHOOLS, AREA VOCATIONAL SCHOOLS, AND COLLEGES IN SOUTHWEST MISSOURI. THIS INSTRUMENT IS BEING CODED SO THAT IT MAY BE TABULATED BY COMPUTER. THE NEXT STEP IS TO HAVE IT APPROVED BY THE ADVISORY COMMITTEE FOR THEIR SUGGESTIONS OR ADDITIONS. ONCE THEY APPROVE THE FORM, IT WILL BE DELIVERED TO A SELECTED HIGH SCHOOL AND ANSWERED WHILE THE INVESTIGATOR IS PRESENT TO CHECK ITS CLARITY. IQ SCORES WILL BE OBTAINED FROM STUDENT TRANSCRIPTS. ALL SENIORS (1973 GRADUATES) WHETHER VOCATIONAL, COLLEGE PREPARATORY, OR GENERAL CURRICULUM, WILL BE LOOKED AT STATISTICALLY TO SEE HOW MUCH VARIATION, IF ANY, OCCURS BETWEEN GROUPS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $700.

VTP 842
TITLE: A SURVEY OF THE VOCATIONAL OPPORTUNITIES IN CENTRAL SCHOOL DISTRICT.

INVESTIGATOR: MORICE, WILLIAM S.
INSTITUTION: CENTRAL HIGH SCHOOL, FLAT RIVER, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: SEPTEMBER 11, 1972-NOVEMBER 17, 1972

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) COMPILE A LIST OF JOB OPPORTUNITIES AVAILABLE IN THE CENTRAL SCHOOL DISTRICT, (2) ACQUAINT PROSPECTIVE GRADUATES AND DROP-OUTS WITH JOB OPPORTUNITIES AVAILABLE IN THE DISTRICT, AND (3) EVALUATE THE PRESENT OFFICE EQUIPMENT USED IN TEACHING VOCATIONAL BUSINESS CLASSES BY COMPARING WITH THAT USED BY LOCAL BUSINESSES. METHODOLOGY: BY WAY OF MAILING OUT QUESTIONNAIRES AND PERSONAL INTERVIEWS AN ATTEMPT WILL BE MADE TO CONTACT ALL BUSINESSES IN THE DISTRICT. INFORMATION ON VOCATIONAL OPPORTUNITIES AND OFFICE MACHINES IN USE WILL BE OBTAINED. THIS INFORMATION WILL THEN BE COMPILED INTO A BOOKLET FORM FOR USE OF GRADUATES, DROP-OUTS, FACULTY, ADMINISTRATORS, AND SCHOOL BOARD MEMBERS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $700.

VTP 843
TITLE: CAREER DEVELOPMENT PLANNING FOR GRADES K-8.

INVESTIGATOR: GOODEN, BENNY L.
INSTITUTION: MONTGOMERY COUNTY R-II SCHOOLS, MONTGOMERY CITY, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: AUGUST 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) WHAT IS THE PRESENT STATUS OF CAREER INFORMATION AND ATTITUDES POSSESSED BY STUDENTS AND TEACHERS IN GRADES K-8? (2) WHAT HAS RESEARCH AND OTHER CAREER EDUCATION PROJECTS FOUND TO BE MOST EFFECTIVE AND HOW CAN IT BE ADAPTED LOCALLY? (3) WHAT CHARACTERISTICS OF THE POPULATION AND GEOGRAPHIC LOCATION MAKE CERTAIN LOCAL OBJECTIVES PARAMOUNT AND WHAT ARE THESE OBJECTIVES? (4) HOW CAN STAFF AND MATERIALS BE BEST UTILIZED TO REACH OBJECTIVES IDENTIFIED? METHODOLOGY: METHODS USED IN THIS STUDY ARE: (1) COMPREHENSIVE NEEDS ASSESSMENT, (2) EXTENSIVE SURVEY OF RESEARCH AND LITERATURE, (3) DEVELOPMENT OF LOCAL OBJECTIVES BASED ON NEEDS, AND (4) STAFF ORIENTATION AND DEVELOPMENT OF INSTRUCTIONAL GUIDE. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $15,034.

VTP 844

TITLE: SUPPORTIVE SERVICES FOR VOCATIONAL EDUCATION STUDENTS.

INVESTIGATOR: HALL, CLIFTON E.
INSTITUTION: LAKE REGION REGIONAL TECHNICAL VOCATIONAL CENTER, BRIDGTON, ME.
ADMINISTERED BY: MAINE STATE DEPT. OF EDUCATION, AUGUSTA
PROJECT DURATION: NOVEMBER 1, 1972-JUNE 30, 1975

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE TO: PROVIDE DESIGNED LANGUAGE ARTS AND MATHEMATICS PROGRAMS FOR STUDENTS ENROLLING OR PRESENTLY ENROLLED IN THE PRE-VOCATIONAL AND VOCATIONAL PROGRAM IN ORDER TO REMEDIATE ACADEMIC DEFICIENCIES AND TO BETTER PREPARE THE STUDENTS IN THE ACADEMIC REQUIREMENTS OF VOCATIONAL TRAINING. ALSO, TO PROVIDE CAREER DEVELOPMENT ON THE PART OF THE STUDENTS, AND TO DISSEMINATE INFORMATION TO FEEDER SCHOOLS. METHODOLOGY: NEW COURSES WILL BE DEVELOPED AS WELL AS INDIVIDUALIZED SCREENING, PROGRAMMING AND TREATMENTS. STATISTICAL DESIGN WILL ALLOW FOR CONSTANT EVALUATION OF STUDENT AND PROGRAM ACCOMPLISHMENTS AS WELL AS FLEXIBILITY IN PROGRAMMING TO ACHIEVE POSITIVE RESULTS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $61,718.

VTP 845

TITLE: FEASIBILITY STUDY FOR CAREER ACADEMY.

INVESTIGATOR: KINGSLEY, LEONARD D.
INSTITUTION: PENTA COUNTY VOCATIONAL HIGH SCHOOL, PERRYSBURG, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: DECEMBER 1, 1971-MARCH 31, 1972

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE TO: (1) DETERMINE THE CLUSTER OF PROFESSIONAL OCCUPATIONS FOR WHICH ONE OR MORE CAREER ACADEMY PROGRAMS MIGHT BE OUTLINED, (2) DEFINE AND IDENTIFY INSOFAR AS POSSIBLE THE TYPE OF INSTRUCTIONAL PROGRAM WHICH MIGHT BE PROVIDED UNDER THE CAREER ACADEMY CONCEPT, (3) DETERMINE IF PRE-PROFESSIONAL PROGRAMS FOR GRADES 11 AND 12 ARE COMPATIBLE WITH THE PRESENT PROGRAMS BEING OFFERED IN HIGHER EDUCATION, AND (4) SURVEY THE MEMBER SCHOOLS FOR THE PURPOSE OF DETERMINING POSSIBLE INTEREST IN PROGRAMS THAT MIGHT BE PROVIDED UNDER THE CAREER ACADEMY CONCEPT. METHODOLOGY: RESOURCE PERSONNEL AT PENTA COUNTY VOCATIONAL SCHOOL AS WELL AS THOSE FROM AMONG THE MEMBER HIGH SCHOOLS IN THE PENTA DISTRICT IN CONJUNCTION WITH STAFF MEMBERS FROM THE DIVISION OF VOCATIONAL EDUCATION, STATE DEPARTMENT OF EDUCATION, POOLED THEIR EFFORTS TO DEVELOP A PROPOSAL FOR PLANNING FACILITIES FOR A PRE-COLLEGE CAREER DEVELOPMENT ACADEMY. THE PROPOSAL WAS REVIEWED BY A COMMITTEE FROM THE SUPERINTENDENTS ADVISORY COUNCIL AND WAS APPROVED BY THE PENTA COUNTY BOARD OF EDUCATION. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $1,130.34.

VTP 846

TITLE: INTERSTATE DISTRIBUTIVE EDUCATION CURRICULUM.

INVESTIGATOR: HEPHNER, THOMAS
INSTITUTION: OHIO STATE DEPT. OF VOCATIONAL EDUCATION, COLUMBUS; OHIO STATE UNIV., COLUMBUS
ADMINISTERED BY: WISCONSIN STATE DEPT. OF PUBLIC INSTRUCTION, MADISON
PROJECT DURATION: DECEMBER 1971-JULY 1972

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE: (1) A CONSORTIUM OF TEN STATES WILL DEVELOP LEARNING ACTIVITIES PACKAGES TO INCORPORATE ALL 983 COMPETENCIES INTO INDIVIDUALIZED MODULAR UNITS, (2) CONSORTIUM STATES WILL EXCHANGE THEIR LEARNING PACKAGES FOR FIELD-TESTING PRIOR TO MASS DISTRIBUTION, (3) ALL OHIO DISTRIBUTIVE EDUCATION COORDINATORS WILL RECEIVE A LEARNING ACTIVITIES PACKAGE WHICH WILL INCORPORATE THE 983 COMPETENCIES COVERING THE 69 OCCUPATIONS IDENTIFIED BY CRAWFORD, AND (4) ALL OHIO DISTRIBUTIVE EDUCATION COORDINATORS WILL BE TRAINED TO USE THE LEARNING ACTIVITIES PACKAGES IN THEIR CLASSROOMS. METHODOLOGY: FIFTY-EIGHT TEACHERS HAVE WRITTEN THE LEARNING PACKAGES IN CLOSELY SUPERVISED WORKSHOPS. OHIO'S LEARNING PACKAGES WILL BE SHARED WITH OTHER MEMBERS OF THE CONSORTIUM. ALL MEMBERS OF THE CONSORTIUM WILL RECEIVE A COMPLETE SET OF LEARNING PACKAGES FOR EACH DE TEACHER IN THEIR STATE. WORKSHOPS WILL BE CONDUCTED TO TRAIN OHIO TEACHERS IN THE UTILIZATION OF THE LEARNING PACKAGES. FUNDS REQUESTED FOR THIS PROJECT TOTALED $15,000.

VTP 847

TITLE: TIGARD PROJECT IN CAREER AWARENESS.

INVESTIGATOR: MCBATH, JERRY
INSTITUTION: TIGARD SCHOOL DISTRICT, OREG.
ADMINISTERED BY: OREGON STATE BOARD OF EDUCATION, SALEM
PROJECT DURATION: AUGUST 28, 1972-JUNE 10, 1973

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO DEVELOP CAREER AWARENESS IN PUPILS OF THE ELEMENTARY SCHOOL. IT IS NOT INTENDED TO DEVELOP "SKILLS" OF A PARTICULAR TRADE BUT TO CREATE A PROGRAM THAT WILL DEVELOP POSITIVE ATTITUDES TOWARD THE WORLD OF WORK. METHODOLOGY: THE IMPLEMENTATION WILL BE COMPLETED BY THE TEMPLETON CAREER TEAM WHICH CONSISTS OF TEAM LEADERS FROM EACH GRADE LEVEL TEAM IN THE BUILDING. THE TEAM IS DEVELOPING THE MATERIAL TO DISSEMINATE AND DISCUSS DURING IN-SERVICE AT AN ALL-STAFF MEETING. THE TEAM WILL MEET CONSISTENTLY DURING THE YEAR TO DEVELOP NEW MATERIALS TO BE IMPLEMENTED INTO THE BUILDING. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $4,235.

VTP 848

TITLE: ELEMENTARY CAREERS ORIENTED RELEVANT EDUCATION.

INVESTIGATOR: CRONE, CHARLES C.
INSTITUTION: SPRINGFIELD SCHOOL DISTRICT 19, OREG.
ADMINISTERED BY: OREGON STATE BOARD OF EDUCATION, SALEM
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE PRIMARY GOAL OF THE PROJECT IS TO BRING ABOUT A RE-FOCUS OF INSTRUCTION IN GRADES 1 TO 6 IN WHICH SUBJECTS TAUGHT ARE RELATED TO THE OCCUPATIONAL, FAMILY, CITIZEN AND AVOCATIONAL LIFE ROLES OF EACH STUDENT, THUS MAKING INSTRUCTION MORE MEANINGFUL AND RELEVANT TO THE STUDENT AND BETTER PREPARING STUDENTS TO MAKE DESIRABLE CHOICES IN SCHOOL AND ALL OF LIFE. METHODOLOGY: REVISION OF THE TEACHER GUIDE INCLUDES DEVELOPMENT OF STAFF INSERVICE PLANS FOR THE 1972-73 SCHOOL YEAR INVOLVING A TOTAL OF 42 HOURS OF STAFF MEETING TIME TO INCORPORATE THE OBJECTIVES. A TIME LINE FOR STAFF INSERVICE AS WELL AS PROJECT-RELATED ACTIVITIES WILL BE DEVELOPED AND INCORPORATED INTO THE GUIDE AND CARRIED OUT BY STAFF LEADERS ASSIGNED THIS RESPONSIBILITY IN EACH BUILDING, THE BUILDING PRINCIPAL AND THE DISTRICT PROJECT DIRECTOR. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $5,565.

VTP 849
TITLE: STUDENT-BASED CAREER AWARENESS CURRICULUM PROJECT.

INVESTIGATOR: JEPPESEN, VIRGINIA
INSTITUTION: SPRINGFIELD SCHOOL DISTRICT 19, OREG.
ADMINISTERED BY: OREGON STATE BOARD OF EDUCATION, SALEM
PROJECT DURATION: JUNE 30, 1972-JUNE 30, 1973

OBJECTIVES: THE GOAL OF THIS PROJECT IS TO DEVELOP AND DEMONSTRATE A PROCESS BY WHICH THE LEARNING EXPERIENCES IN THE SCHOOL WILL MEET THE CHANGING NEEDS AND INTERESTS OF STUDENTS. METHODOLOGY: IN THE 1972 SUMMER WORKSHOP THE STUDENT STUDY PROJECT DATA WAS ANALYZED IN ORDER TO DEVELOP CURRICULUM MATERIALS AND ACTIVITIES. A GUIDE WILL BE WRITTEN BASED UPON STUDENT INTERESTS, IDEAS, AND POINTS OF VIEW. DURING THE SCHOOL YEAR 1972-3, A STAFF IN-SERVICE WILL BE PLANNED AND CARRIED OUT TO UTILIZE THE DEVELOPED CURRICULUM. IN THE SPRING OF 1973, AN EVALUATION WILL BE MADE OF THE PRODUCT AND THE PROCEDURES OF THE PROJECT. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $7,500.

VTP 850
TITLE: PROPOSAL FOR A WORKSHOP FOR THE IMPROVEMENT OF VOCATIONAL PHYSICS INSTRUCTION IN OREGON'S COMMUNITY COLLEGES.

INVESTIGATOR: GUBRUD, ALLAN
INSTITUTION: LANE COMMUNITY COLL., EUGENE, OREG.
ADMINISTERED BY: OREGON STATE BOARD OF EDUCATION, SALEM
PROJECT DURATION: JUNE 12, 1972-JUNE 30, 1973

OBJECTIVES: THE PRIMARY OBJECTIVE OF THIS WORKSHOP PROJECT IS TO PRODUCE A WRITTEN REPORT IDENTIFYING WHICH BASIC PHYSICS PRINCIPLES ARE MOST RELEVANT TO THE NEEDS OF STUDENTS IN EACH OF A NUMBER OF OCCUPATIONAL PROGRAMS. METHODOLOGY: THE 5 DAY WORKSHOP WAS DIVIDED INTO 3 SESSIONS. THESE SESSIONS INCLUDE: SESSION ONE, WELDING AND MACHINE SHOP; SESSION TWO, APPLIANCE REPAIR AND HEAT AND REFRIGERATION ELECTRONICS; SESSION THREE INVOLVES AUTOMOTIVE MECHANICS, INDUSTRIAL TECHNOLOGY, AND DRAFTING. ABOUT 6 VOCATIONAL PHYSICS INSTRUCTORS WILL ATTEND EACH SESSION. THE FIRST ONE-HALF DAY OF EACH SESSION WILL INVOLVE SEMI-FORMAL PRESENTATIONS BY EACH OF 5 OCCUPATIONAL INSTRUCTORS. THE PRESENTATIONS WILL BE MODIFIED VERSIONS OF THE TYPE GIVEN WHEN ATTEMPTING TO TEACH "THEORY" TO VOCATIONAL STUDENTS. DURING THE SECOND HALF DAY OF EACH SESSION, PARTICIPANTS WILL BE INVOLVED IN INFORMAL DISCUSSIONS CONCERNED WITH THE APPLICATION OF PHYSICS PRINCIPLES. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $5,500.

VTP 851
TITLE: CAREER AWARENESS PROGRAM FOR PRIMARY AND ELEMENTARY STUDENTS.

INVESTIGATOR: JONES, DARRELL L.
INSTITUTION: PLEASANT HILL SCHOOL DISTRICT 1, OREG.
ADMINISTERED BY: OREGON STATE BOARD OF EDUCATION, SALEM
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE INTENT OF THIS PROJECT IS TO DEVELOP INCREASED AWARENESS AND UNDERSTANDING OF CAREER OPPORTUNITIES, TO IMPROVE TEACHING TECHNIQUES AND TO DEVELOP CAREER INSTRUCTIONAL MATERIALS FOR USE IN THE PLEASANT HILL SCHOOLS. EMPHASIS OF THE PROJECT WILL BE PLACED ON OCCUPATIONAL AWARENESS AND THE RELATIONSHIP BETWEEN SKILLS LEARNED AT SCHOOL AND SKILL REQUIREMENTS IN THE WORLD OF WORK. METHODOLOGY: ALL ELEMENTARY TEACHERS WILL BE INVOLVED IN THE REVIEW, ANALYSIS AND PRELIMINARY ASSESSMENT OF THE CURRENT PROGRAM. A HALF-DAY IN-SERVICE PERIOD WAS SCHEDULED FOR THIS ACTIVITY ON NOVEMBER 18, 1971. RESULTS OF THIS REVIEW WILL BE REFLECTED IN THE PROJECT REPORT AND WILL BE AVAILABLE FOR USE IN UPGRADING THE PROGRAM UNDER THIS PROPOSED PROJECT. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $5,800.

VTP 852
TITLE: CAREER EDUCATION AN INTEGRAL PART OF TEACHER EDUCATION.

INVESTIGATOR: GARDNER, RICHARD E.
INSTITUTION: OREGON STATE UNIV., CORVALLIS. DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION
ADMINISTERED BY: OREGON STATE BOARD OF EDUCATION, SALEM
PROJECT DURATION: SEPTEMBER 15, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS THAT ALL TEACHER EDUCATION CANDIDATES IN INSTITUTIONS OF THE STATE SYSTEM OF HIGHER EDUCATION WILL PARTICIPATE IN A PLANNED PROGRAM EMPHASIZING CAREER EDUCATION AND ITS RELATIONSHIP TO (1) THE NEEDS OF PEOPLE, (2) TO EXISTING SCHOOL PROGRAMS, AND (3) THEIR AREA OF SPECIALIZATION. METHODOLOGY: ACTIVITIES IN THIS PROJECT INCLUDE THE FOLLOWING: (1) REVIEW PERTINENT LITERATURE, (2) DEVELOP INSTRUMENT FOR SURVEY PURPOSES, (3) SELECT SAMPLE FROM IDENTIFIED ELEMENTARY AND JUNIOR HIGH SCHOOLS INVOLVED IN CAREER EDUCATION PROGRAMS, (4) ADMINISTER INSTRUMENT TO SELECTED POPULATION, (5) ANALYSIS OF DATA, AND (6) REPORT FINDINGS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $10,500.

VTP 853
TITLE: TEACHING TECHNIQUES AND RESOURCE MATERIAL DEVELOPMENT FOR NUTRITION EDUCATION AMONG DISADVANTAGED YOUTH AND ADULTS.

INVESTIGATOR: DAVIS, REBA J.
INSTITUTION: ARKANSAS UNIV., FAYETTEVILLE
ADMINISTERED BY: ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION
PROJECT DURATION: FEBRUARY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO EVOLVE APPROACHES FOR DEVELOPING INSTRUCTIONAL PROGRAMS IN NUTRITION EDUCATION BASED ON STUDENT-PERCEIVED PROBLEMS OF DISADVANTAGED YOUTH AND ADULTS. METHODOLOGY: THIS PROJECT WILL INVOLVE A SEARCH OF AVAILABLE RESEARCH FINDINGS AND MATERIALS WHICH HAVE BEEN DEVELOPED FOR APPLYING NUTRITION CONCEPTS IN A PROBLEM CENTERED APPROACH TO NUTRITION EDUCATION. DURING THIS SEARCH, RELEVANT FINDINGS IN PERCEIVED PROBLEMS OF DISADVANTAGED YOUTH AND ADULTS WILL BE USED IN EVOLVING A QUESTIONNAIRE TO BE USED IN THIS STUDY. THE GRADUATE ASSISTANTS WILL CONDUCT A REVIEW OF PREVIOUS RESEARCH AND SUBMIT TO THE PROJECT DIRECTOR ALL FINDINGS WHICH APPEAR RELEVANT AND

APPROPRIATE TO THIS PROJECT. BASED UPON THESE FINDINGS AND IN CONFERENCE WITH THE PROJECT DIRECTOR THEY WILL DEVELOP A TENTATIVE QUESTIONNAIRE WHICH WILL BE USED IN A FURTHER DESCRIPTION OF PERCEIVED PROBLEMS OF DISADVANTAGED INDIVIDUALS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $25,641.

VTP 854
TITLE: RESTRUCTURED REGISTRATION AND INSTRUCTIONAL OPTIONS.

INVESTIGATOR: CHERRY, JACK F.
INSTITUTION: BEAUFORT COUNTY TECHNICAL INST., WASHINGTON, N.C.
ADMINISTERED BY: NORTH CAROLINA STATE DEPT. OF PUBLIC INSTRUCTION, RALEIGH. DIV. OF RESEARCH
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) REFINE AN ADMINISTRATIVE AND EDUCATIONAL STRUCTURE WHICH WILL ALLOW A STUDENT TO ENTER COLLEGE WHENEVER HE IS READY, (2) ACCOUNT FOR A WIDE RANGE OF ACADEMIC BACKGROUNDS BY APPLYING PROGRAMMED AND MULTI-SENSORY APPROACHES TO THE LEARNING PROCESS, (3) MOTIVATE STUDENTS WITH NEGATIVE ATTITUDES TOWARD EDUCATIONAL INSTITUTIONS AND/OR SPECIFIC SUBJECT AREAS, (PATTERN AFTER HRD PROGRAM-MANPOWER DEVELOPMENT CORPORATION), (4) DEVELOP A TOTAL MULTI-SENSORY APPROACH TO RELATED MATERIAL IN VOCATIONAL COURSES, RELATED WOULD BE COMMUNICATIVE AND MATH SKILLS, AND (5) REINFORCE CLASSROOM VOCATIONAL MATERIAL BY MULTI-SENSORY BACK-UP USING AUDIO-VISUAL MATERIALS PLACED IN THE VOCATIONAL SETTING. INSTRUCTIONAL SYSTEMS WILL BE DEVELOPED ON THE BASIS OF PROGRAMMED LEARNING. RESPONSES FROM STUDENTS WILL BE BUILT INTO THE SYSTEM. A STUDENT WILL BE ABLE TO PROCEED THROUGH A SERIES OF LEARNING SEQUENCES IN THE INSTRUCTIONAL SYSTEM UTILIZING INDIVIDUALIZED MATERIAL. LEARNING WILL BE ASSISTED THROUGH THE INVOLVEMENT OF THE MANY PHYSICAL SENSES AND WHICH USES COMBINATIONS OF MULTIPLE NUMBER OF TYPES OF COORDINATED INDIVIDUALIZED MULTI-MEDIA INSTRUCTIONAL UNITS THAT ARE GROUPED TOGETHER IN DIFFERENT VARIATIONS FOR SIMULTANEOUS PRESENTATION OF INSTRUCTIONAL CONTENT THAT IS MOST APPROPRIATE TO THE VARIOUS STUDENT LEARNING ABILITIES FOUND IN A CLASSROOM. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $53,190.

VTP 855
TITLE: THE PLANNING OF A MODEL AREA OCCUPATIONAL EVALUATION CENTER FOR THE HANDICAPPED IN NORTH CAROLINA MULTI-COUNTY PLANNING REGIONS, I, Q, AND R.

INVESTIGATOR: HART, RICHARD L.
INSTITUTION: NASH TECHNICAL INST., ROCKY MOUNT, N.C.
ADMINISTERED BY: NORTH CAROLINA STATE DEPT. OF PUBLIC EDUCATION, RALEIGH
PROJECT DURATION: JANUARY 1, 1973-DECEMBER 31, 1973

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO PLAN THE ESTABLISHMENT OF A MODEL AREA OCCUPATIONAL EVALUATION CENTER TO COORDINATE AND PROVIDE VOCATIONAL EVALUATION, COUNSELING, TRAINING, AND REHABILITATION SERVICES FOR THE HANDICAPPED IN THE 20 COUNTIES IN NORTHEASTERN NORTH CAROLINA IN WHICH EIGHT TECHNICAL INSTITUTES AND ONE COMMUNITY COLLEGE ARE LOCATED. METHODOLOGY: THE METHODOLOGY USED IN THIS STUDY ARE TO: (1) ESTABLISH AN ADVISORY COUNCIL (COMPOSED OF INDIVIDUALS REPRESENTING ALL FEDERAL, STATE, AND LOCAL AGENCIES DEALING WITH ASSISTING THE HANDICAPPED) TO GUIDE THE PROGRAM IN CARRYING OUT ITS OBJECTIVE, (2) DEVELOP STATISTICAL DATA RELATIVE TO THE TARGET POPULATION WHICH THIS PROJECT WILL SERVE, (3) CONTACT AGENCY HEADS IN THE THREE REGIONS TO SOLICIT THEIR INPUTS RELATIVE TO THE VALUE OF AN AREA OCCUPATIONAL EVALUATION CENTER FOR THE HANDICAPPED, (4) DEVELOP SURVEY FORMS AND CONDUCT PERSONAL INTERVIEWS ON A REPRESENTATIVE SAMPLING BASIS OF HANDICAPPED PERSONS LOCATED THROUGHOUT THE PROJECT'S SERVICE AREA, AND (5) PUBLISH AND DISSEMINATE THE MODEL TO ALL NORTH CAROLINA TECHNICAL INSTITUTES AND COMMUNITY COLLEGES AS WELL AS ALL OTHER AGENCIES ASSISTING THE HANDICAPPED. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $23,400.

VTP 856
TITLE: SUMMER INSTITUTE FOR HIGH SCHOOL STUDENTS. A RESEARCH PROJECT IN PRE-VOCATIONAL EDUCATION.

INVESTIGATOR: FINCH, WILLARD C.
INSTITUTION: PITT TECHNICAL INST., GREENVILLE, N.C.
ADMINISTERED BY: NORTH CAROLINA STATE DEPT. OF PUBLIC INSTRUCTION, RALEIGH. DIV. OF RESEARCH
PROJECT DURATION: APRIL 1, 1972-SEPTEMBER 30, 1974

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO FOSTER A CHANGE OF ATTITUDE AND INTEREST IN THE HIGH SCHOOL STUDENTS FROM THE TOP TWO QUARTILES AS IT RELATES TO VOCATIONAL EDUCATION, THEREBY INCREASING THE NUMBER OF ENROLLEES FROM THIS GROUP. FROM THE TOP TWO QUARTILES, A GROUP OF TWENTY STUDENTS (TEN CONTROL AND TEN EXPERIMENTAL) WAS CHOSEN FROM THE JUNIOR CLASS OF 1972 AT EACH OF THE FIVE HIGH SCHOOLS IN PITT COUNTY AND GREENVILLE. A VOCATIONAL INTEREST APTITUDE TEST WILL BE GIVEN TO BOTH GROUPS. THE EXPERIMENTAL GROUP ONLY WILL BE SUBJECTED TO A VOCATIONAL SUMMER INSTITUTE AT PITT TECHNICAL INSTITUTE. THE CONTROL GROUP WILL FROM TIME TO TIME RECEIVE PRINTED VOCATIONAL INFORMATION. A POST TEST WILL BE GIVEN TO BOTH GROUPS. PRETESTS AND POST TESTS WILL BE APPROPRIATELY STATISTICALLY TREATED AND REPORTED. RECORDS WILL BE MAINTAINED REGARDING THE NUMBER FROM THE PROJECT THAT DO ENROLL IN A VOCATIONAL EDUCATION INSTITUTION. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $19,305.

VTP 857
TITLE: THE DEVELOPMENT OF A MODEL DESIGNED TO EXPAND EMPLOYMENT OPTIONS AND OCCUPATIONAL EDUCATION OPPORTUNITIES FOR WOMEN IN NORTH CAROLINA.

INSTITUTION: NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH.
ADMINISTERED BY: NORTH CAROLINA STATE DEPT. OF PUBLIC INSTRUCTION, RALEIGH
PROJECT DURATION: JANUARY 1, 1973-JUNE 30, 1974

OBJECTIVES: THE PURPOSE OF THIS PROJECT WILL BE TO DEVELOP AN OCCUPATIONAL MODEL FOR INTERVENING INTO THE OCCUPATIONAL STRUCTURE AND THE OCCUPATIONAL EDUCATION PROGRAMS OF NORTH CAROLINA TO EXPAND AND ENHANCE OCCUPATIONAL OPPORTUNITIES FOR WOMEN. METHODOLOGY: THE PROBLEM TO WHICH THIS PROJECT IS DIRECTED IS ONE THAT WILL REQUIRE SEVERAL YEARS OF PROGRAMMING FOR ITS ULTIMATE SOLUTION. IT WILL REQUIRE CONTINUING LEADERSHIP, PROGRAM DEVELOPMENT, AND INSERVICE EDUCATION TO ACHIEVE AN INCREASINGLY IMPROVED STATUS FOR WOMEN IN OCCUPATIONAL EDUCATION AND IN THE LABOR FORCE. IT IS THE INTENT OF THIS PROJECT TO TACKLE THE FIRST PHASE OF THE TOTAL EFFORT -- TO CONDUCT THE

NECESSARY RESEARCH, PLANNING, AND DEVELOPMENT REQUIRED FOR A CONTINUING PROGRAM. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $88,162.

VTP 858

TITLE: THE INVESTIGATION AND DEVELOPMENT OF A COLLEGE PROGRAM FOR FIRST LINE SUPERVISORS IN BUSINESS AND INDUSTRY.

INVESTIGATOR: KAHRMANN, ROBERT G., JR.
INSTITUTION: SOMERSET COUNTY COLL., SOMERVILLE, N.J.
ADMINISTERED BY: NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-DECEMBER 30, 1972

OBJECTIVES: THE OBJECTIVE OF THIS STUDY IS TO DETERMINE THE NEED FOR AND REQUIREMENTS OF A CAREER TRAINING PROGRAM WHICH CAN LEAD TO AN ACCREDITED ASSOCIATE DEGREE FOR FIRST LINE SUPERVISORS. THE OBJECTIVE FOR THE CURRICULUM FOR THIS PROGRAM IS TO PROVIDE THE PROPER TYPE OF TRAINING NEEDED BY FIRST LINE SUPERVISORS TO BE SUCCESSFUL AT THEIR JOB. SOMERSET COUNTY COLLEGE WILL ENGAGE CONSULTANTS TO ASSIST IN DEVELOPING THE QUESTIONNAIRE, ESTABLISH AND CONDUCT THE SURVEY AND PROVIDE ANALYSIS OF DATA. ON THE BASIS, A CURRICULUM WILL BE DEVELOPED AND A PROGRAM PROPOSED. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $13,150.

VTP 859

TITLE: DEVELOPMENT OF ORIENTATIONS TO WORK AMONG CHILDREN.

INVESTIGATOR: GOLDSTEIN, BERNARD
INSTITUTION: RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.
ADMINISTERED BY: NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO BEGIN TO LEARN ABOUT THE DEVELOPMENT OF ORIENTATIONS TO WORK AMONG CHILDREN. A SEARCH OF BACKGROUND REFERENCE MATERIAL WILL BE CONDUCTED AND EXPLORATORY SMALL-SCALE STUDIES WILL BE PERFORMED TO COLLECT AND REFINE TECHNIQUES FOR ELICITING INFORMATION FROM CHILDREN. THERE ARE IMPLICATIONS IN THE LITERATURE THAT CONCEPTS HELD BY CHILDREN BECOME MORE FOCUSED (AND REALISTIC) AS THE CHILD DEVELOPS AND IS ABLE TO INTEGRATE MORE INFORMATION. THIS PROJECT WILL ALSO TAKE PRELIMINARY STEPS TO TEST THESE ASSUMPTIONS. SUMMARY OF METHODS AND PROCEDURES: LITERATURE SEARCH OF SOCIOLOGICAL PSYCHOLOGICAL, EDUCATIONAL MATERIAL; SELECTION, PRE-TESTING AND REFINEMENT OF TECHNIQUES OF MEASUREMENT IN PREPARATION FOR LATER PHASE. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $27,806.

VTP 860

TITLE: DEVELOPMENT OF A RATIONALE AND STRUCTURE FOR THE WORLD OF FINANCE CURRICULUM PROJECT.

INVESTIGATOR: KANTOR, NAT
INSTITUTION: BUSINESS AND INDUSTRIAL COORDINATING COUNCIL, NEWARK, N.J.; NEWARK BOARD OF EDUCATION, N.J.; NEWARK EDUCATION DEVELOPMENT COUNCIL, N.J.; MONTCLAIR STATE COLL., UPPER MONTCLAIR, N.J.
ADMINISTERED BY: NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-DECEMBER 31, 1972

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) FOCUS ATTENTION ON THE GROWING NEED FOR STUDENTS TO OBTAIN A USEABLE CONSUMER KNOWLEDGE ABOUT "THE WORLD OF FINANCE" AND HOW IT AFFECTS THEM IN EVERYDAY LIVING, (2) IDENTIFY A STRUCTURED BODY OF CONCEPTS RELATED TO "THE WORLD OF FINANCE," AND PROVIDE A BASE FOR THE DEVELOPMENT OF CURRICULUM MATERIALS AT THE DESIRED LEVEL, (3) ARRANGE THE CONCEPTS IN A CONCEPTUAL FRAMEWORK SUPPLEMENTED AND INTENSIFIED WITH PERFORMANCE TASKS FOR STUDENTS, AND DETERMINE THE MOST EFFECTIVE AND DESIRABLE TEACHING STRATEGIES AND TACTICS FOR CONVEYING THE CONCEPTS OF "THE WORLD OF FINANCE," AND (4) IDENTIFY AND INCLUDE AT THE APPROPRIATE PLACE, INFORMATION AND ACTIVITIES REPRESENTATIVE OF CAREER AWARENESS, SELF-APPRAISAL AND DECISION-MAKING IN "THE WORLD OF FINANCE."
METHODOLOGY: THE STAFF WILL BE CHARGED WITH THE IDENTIFICATION AND THE ORGANIZATION OF THE MAJOR CONCEPTS TO BE INCLUDED IN "THE WORLD OF FINANCE." THIS TAXONOMY WILL RESULT FROM INTENSIVE RESEARCH INTO FINANCIAL LITERATURE AS WELL AS CONSULTATIONS WITH LEADERS IN BUSINESS, INDUSTRY, AND EDUCATION. A STEERING ADVISORY COMMITTEE WILL BE ORGANIZED OF INDUSTRIAL, BUSINESS AND EDUCATIONAL LEADERS TO REVIEW THE MAJOR FINANCE CONCEPTS, TO FURTHER REFINE THEM, AND TO ISOLATE THE "BUILDING BLOCKS" WHICH MAKE UP THE BODY OF KNOWLEDGE. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $23,990.

VTP 861

TITLE: A COMPREHENSIVE PLAN FOR THE DEVELOPMENT OF VOCATIONAL EDUCATION IN BOONE COUNTY, WEST VIRGINIA.

INVESTIGATOR: HILL, SHERRY G.
INSTITUTION: BOONE COUNTY BOARD OF EDUCATION, MADISON, W. VA.
ADMINISTERED BY: WEST VIRGINIA STATE BOARD OF EDUCATION, CHARLESTON. DIV. OF VOCATIONAL-TECHNICAL EDUCATION
PROJECT DURATION: JANUARY 1, 1973-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE TO: (1) DETERMINE THE OCCUPATIONAL STRUCTURE OF THE COMMUNITY AND ADJOINING LABOR MARKET AREAS, TO IDENTIFY EMPLOYMENT OPPORTUNITIES AND TO DETERMINE APPROPRIATE OCCUPATIONAL OFFERINGS IN AN EXPANDED VOCATIONAL EDUCATION PROGRAM BEING PLANNED BY THE COUNTY. OCCUPATIONAL OFFERINGS IDENTIFIED SHOULD BE IN AGREEMENT WITH LOCAL/STATE AND NATIONAL LABOR MARKET NEEDS, (2) DESIGN AND IMPLEMENT A PLAN FOR THE DEVELOPMENT OF CURRICULUM RELATIVE TO THE OCCUPATIONAL PROGRAMS TO BE PROVIDED. SUCH CURRICULUM SHOULD BE COMPETENCY BASED AND DESIGNED TO ALLOW STUDENTS TO ENTER AND/OR EXIT AT ANY LEVEL WITH SPECIFIC SALEABLE SKILLS, (3) DETERMINE STAFF DEVELOPMENT NEEDS AND DESIGN AND IMPLEMENT A STAFF DEVELOPMENT PROGRAM FOR THE OCCUPATIONAL PROGRAMS BEING PLANNED, (4) DESIGN, DEVELOP AND IMPLEMENT A PLAN FOR A PROGRAM OF CAREER PLANNING AND PLACEMENT FOR STUDENTS ENROLLED IN BOONE COUNTY SCHOOLS, (5) DESIGN, DEVELOP AND IMPLEMENT A PLAN FOR EMPLOYEE AND COMMUNITY INVOLVEMENT AND COORDINATION IN RELATION TO THE EXPANDED PROGRAM OF VOCATIONAL EDUCATION BEING PLANNED FOR THE COUNTY, AND (6) DESIGN FACILITIES APPROPRIATE FOR THE IMPLEMENTATION OF AN EXPANDED PROGRAM OF VOCATIONAL EDUCATION TO MEET THE NEEDS OF THE COUNTY.
METHODOLOGY: THE PROJECT DIRECTOR WILL BE RESPONSIBLE FOR THE DEVELOPMENT OF THE PROPOSAL FOR AN OPERATING GRANT INCORPORATING THE VARIOUS COMPONENTS PREVIOUSLY REFERENCED. AN INDEPENDENT CONTRACTOR WILL BE ENGAGED TO ASSIST DURING THE PLANNING EFFORT. AT THE

CONCLUSION OF THE PLANNING GRANT, THE INDEPENDENT CONTRACTOR, IN CONJUNCTION WITH THE COUNTY, WILL HAVE DEVELOPED A COMPREHENSIVE PLAN FOR THE ACCOMPLISHMENT OF SPECIFIED PROJECT OBJECTIVES. FUNDS REQUESTED FOR THIS PROJECT TOTALED $13,554.

VTP 862
TITLE: THE DEVELOPMENT AND TESTING OF HEALTH EDUCATION LEARNING ACTIVITY PACKAGES FOR TEACHERS AND STUDENTS OF CONSUMER AND HOMEMAKING EDUCATION, GRADES 5-12.

INVESTIGATOR: DONNIS, SUSAN P.
INSTITUTION: SOUTH BURLINGTON SCHOOL DISTRICT, VT.
ADMINISTERED BY: VERMONT STATE DEPT. OF EDUCATION, MONTPELIER.
PROJECT DURATION: DECEMBER 4, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) ASSIST TEACHERS IN DEVELOPING AND INTEGRATING HEALTH EDUCATION INTO THE PRESENT CONSUMER AND HOMEMAKING CURRICULUM THROUGH THE DEVELOPMENT OF LEARNING ACTIVITY PACKAGES, (2) EVALUATE EFFECTIVENESS OF EACH LEARNING ACTIVITY UNIT USING PARTICIPATING STUDENT AND TEACHER EVALUATION FORMS, (3) DEVELOP A PACKET OF MATERIALS USING ONLY THOSE ACTIVITY PACKAGES EVALUATED AS SUCCESSFUL, AND (4) DISSEMINATE TO ALL CONSUMER AND HOMEMAKING PROGRAMS IN VERMONT. THE PROJECT DIRECTOR WILL CONTACT THE CONSUMER AND HOMEMAKING TEACHERS IN THE HIGH SCHOOL AND MIDDLE SCHOOL TO DETERMINE WHICH HEALTH EDUCATION SUBJECTS ARE NEEDED AND WHERE TO INTEGRATE THEM INTO THE PRESENT CURRICULUM. SHE WILL ASSIST TEACHERS IN DEVELOPING HEALTH EDUCATION LEARNING ACTIVITY PACKAGES AND IN TESTING THEM OUT EITHER BY, 1. DIRECT TEACHING, 2. TEAM TEACHING A LEARNING PACKAGE WITH THE PARTICIPATING TEACHER, 3. INDIVIDUALIZED INSTRUCTION, OR 4. SIMPLY BY CONSULTATION WITH THE TEACHER. THE STATE CONSULTANT OF CONSUMER AND HOMEMAKING WILL PROVIDE THE PROJECT DIRECTOR WITH A TYPICAL CURRICULUM GUIDE SHOWING UNITS OFFERED IN CONSUMER AND HOMEMAKING EDUCATION FOR VERMONT. THE DIRECTOR WILL FAMILIARIZE HERSELF WITH THE EXISTING LAPS AND OTHER INFORMATION AVAILABLE, AND WILL FREELY USE THE RESOURCES OF THE STATE CONSULTANT OF CONSUMER AND HOMEMAKING. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $9,000.

VTP 863
TITLE: CAREER EDUCATION.

INVESTIGATOR: FAULKNER, WALTER O.
INSTITUTION: WASHINGTON SOUTH SUPERVISORY UNION, VT.
ADMINISTERED BY: VERMONT STATE DEPT. OF EDUCATION, MONTPELIER
PROJECT DURATION: MAY 22, 1972-JUNE 30, 1972

OBJECTIVES: THE UNDERLYING ASSUMPTION IS THAT IF TEACHERS ARE EXPOSED TO A VARIETY OF GOOD RESOURCES, EACH ONE WILL FIND SOME NEW MATERIALS AND ACTIVITIES MEANINGFUL TO THEIR CLASSES. BY PRESENTING VARIETY AND QUANTITY OF GOOD MATERIALS, TEACHERS WILL BE STIMULATED. METHODOLOGY: THE PROCEDURES IN THIS STUDY ARE TO: (1) INVENTORY AND FAMILIARIZE TEACHERS WITH THE MATERIALS, (2) SELECT THE MATERIALS TEACHERS WOULD LIKE TO USE, AND (3) INFORM THE COORDINATOR AND OTHER TEACHERS OF THEIR SUGGESTED GRADE AND INTEREST LEVEL, ATTRIBUTES AND DRAWBACKS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $1,203.

VTP 864
TITLE: HIGH SCHOOL CAREER INTEREST AND INFORMATION SURVEY, PHASE II.

INVESTIGATOR: WEBB, MORRIS S.
INSTITUTION: TEXAS STATE TECHNICAL INST., WACO
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT
PROJECT DURATION: SEPTEMBER 1, 1972-MAY 31, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE TO: (1) PREPARE A "DICTIONARY" OF CAREERS PROVIDING A BRIEF EXPLANATION OF EACH CAREER. THE DICTIONARY IS TO BE SUCH THAT IT CAN BE USED AT THE TIME OF ADMINISTERING THE INSTRUMENT TO AID THE STUDENTS IN UNDERSTANDING THE TERMINOLOGY OF THE INSTRUMENT OR IT CAN BE USED BEFORE THE ADMINISTRATION OF THE SURVEY IN CAREER ORIENTATION PROGRAMS OR COUNSELING SESSIONS, (2) PREPARE A SIMPLE MANUAL FOR INTERPRETING THE RESULTS OF THE SURVEY, ELIMINATING THE CURRENT DEPENDENCE ON THE FORMS THEMSELVES, (3) PREPARE COMMITMENT "SHEETS" WHICH SERVICE CENTER PERSONNEL CAN REQUIRE FROM SCHOOL OFFICIALS TO MAKE SURE THE SCHOOLS NOT ONLY PARTICIPATE IN THE SURVEY BUT ALSO WILL MAKE SUFFICIENT USE OF THE RESULTS TO JUSTIFY THAT PARTICIPATION, AND (4) PREPARE OTHER FORMS, SUCH AS PACKING LISTS, LOG SHEETS AND LETTERS OF TRANSMITTAL WHICH WILL AID IN SIMPLIFYING AND STANDARDIZING PROCEDURES. METHODOLOGY: THE "DICTIONARY", MANUAL FOR INTERPRETATION, AND OTHER FORMS WILL BE PREPARED BY TEXAS STATE TECHNICAL INSTITUTE WITH THE HELP AND GUIDANCE OF SERVICE CENTER PERSONNEL AND OTHER CONSULTANTS. THE FORMS WILL BE DISTRIBUTED, THROUGH PARTICIPATING SERVICE CENTERS, TO SCHOOLS FOR ACTUAL USE. CRITICISMS AND SUGGESTIONS FOR IMPROVEMENT WILL BE COLLECTED AND THE FORMS WILL BE REVISED ACCORDINGLY. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $12,316.

VTP 865
TITLE: STUDENT PERCEPTION OF THE EFFECTIVENESS OF AREA VOCATIONAL SECONDARY SCHOOL PROGRAMS OF TEXAS IN MEETING STUDENT INTERESTS AND PERCEIVED NEEDS.

INVESTIGATOR: WONG, LAVERNE B.
INSTITUTION: TEXAS A AND M UNIV., COLLEGE STATION. COLL. OF EDUCATION
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT
PROJECT DURATION: SEPTEMBER 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE TO: (1) DETERMINE STUDENT PERCEPTION OF THE PROGRAM EFFECTIVENESS OF THE AREA VOCATIONAL SCHOOLS IN TEXAS IN MEETING STUDENT INTERESTS AND PERCEIVED NEEDS, (2) DETERMINE STUDENT AWARENESS OF AVS PROGRAM OFFERINGS AND OPPORTUNITIES WHICH ARE AVAILABLE THROUGH THESE PROGRAMS, AND (3) EXPLORE COUNSELING AND GUIDANCE PROCEDURES USED TO ENHANCE OCCUPATIONAL DEVELOPMENT OF STUDENTS. METHODOLOGY: A PROPORTIONAL PERCENTAGE OF STUDENTS FROM EIGHT AV SCHOOLS AND FEEDER SCHOOLS WILL BE RANDOMLY SELECTED FOR THE SAMPLE. DATA WILL BE OBTAINED THROUGH QUESTIONNAIRE AND TREATED STATISTICALLY TO MEET THE OBJECTIVES OF THE STUDY. AN ANALYSIS OF VARIANCE, THREE FACTOR DESIGN, WILL BE USED TO DETERMINE THE STUDENT PERCEIVED DIFFERENCES IN PROGRAM EFFECTIVENESS AND STUDENT AWARENESS OF PROGRAM OFFERING. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $10,903.

VTP 866
TITLE: THE DEVELOPMENT OF A MODEL FOR ESTABLISHING A NEW HEALTH CAREER EDUCATION PROGRAM IN A COMMUNITY COLLEGE.

INSTITUTION: HOUSTON COMMUNITY COLL. SYSTEM, TEX.
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT
PROJECT DURATION: DECEMBER 1, 1972-JUNE 20, 1973

OBJECTIVES: THIS STUDY WILL INVESTIGATE METHODS TO ACCOMPLISH THIS NECESSARY LIAISON, AND WILL-IN THE PROCESS-DEVELOP PROFESSIONAL RELATIONSHIPS WITH THE MEDICAL COMMUNITY, BUILD CURRICULUM, LOCATE STAFF, DEVELOP CLINICAL TRAINING RESOURCES, AND ESTABLISH A MODEL FOR INITIATING NEW HEALTH CAREER EDUCATIONAL PROGRAMS. METHODOLOGY: A REGISTERED PHYSICAL THERAPIST WILL BE EMPLOYED WHO WILL ESTABLISH THE NECESSARY COLLABORATIVE LIAISON WITH PROFESSIONAL, LEGAL, AND MEDICAL FACILITY GROUPS NECESSARY FOR ESTABLISHING A SOUND EDUCATIONAL PROGRAM. PROCEDURES NECESSARY TO LAY THE GROUND WORK FOR THE IMPLEMENTATION OF THIS PROGRAM FOR THE SPRING SEMESTER 1973 WILL BE UTILIZED. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $18,491.

VTP 867
TITLE: HIGH SCHOOL CAREER INTEREST AND INFORMATION SURVEY, PHASE III.

INVESTIGATOR: WEBB, MORRIS S.
INSTITUTION: TEXAS STATE TECHNICAL INST., WACO
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT
PROJECT DURATION: SEPTEMBER 1, 1972-FEBRUARY 29, 1974

OBJECTIVES: THE CONSISTENCY OF THE DATA WITH RELATED DATA FROM OTHER SOURCES, CORRELATIONS WITHIN THE DATA, AND THE PERSISTENCE OF CAREER CHOICES AND PLANS FROM YEAR TO YEAR WILL BE INVESTIGATED. AVAILABILITY OF TRAINING FOR THE CHOSEN CAREERS WILL ALSO BE DOCUMENTED. METHODOLOGY: DATA FROM PHASE I WILL BE COMPARED TO RELATED DATA PUBLISHED BY VARIOUS GOVERNMENTAL AGENCIES. POSSIBLE CORRELATIONS WITH THE DATA FROM PHASE I WILL BE CALCULATED. INDIVIDUAL STUDENTS AND GROUPS OF STUDENTS WHO PARTICIPATED IN PHASE I IN 1971-72 WILL BE RESURVEYED IN 1972-73 AND AGAIN IN 1973-74 AND THE PERSISTENCE IN CAREER CHOICES AND PLANS DETERMINED. A CATALOG OF AVAILABLE TRAINING FOR THE CHOSEN CAREERS WILL BE PUBLISHED FOR USE BY COUNSELORS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $20,477.

VTP 868
TITLE: A PROPOSAL TO EXPAND THE CAPABILITIES OF THE INSTRUCTIONAL RESOURCE CENTER, VOCATIONAL-TECHNICAL DEPARTMENT, SCHOOL OF TECHNOLOGY.

INVESTIGATOR: EACHUS, THOMAS; RECKERD, THOMAS
INSTITUTION: INDIANA STATE UNIV., TERRE HAUTE. DEPT. OF VOCATIONAL-TECHNICAL EDUCATION
ADMINISTERED BY: INDIANA STATE BOARD OF VOCATIONAL-TECHNICAL EDUCATION, INDIANAPOLIS
PROJECT DURATION: JULY 1, 1972-JULY 1, 1974

OBJECTIVES: THE OBJECTIVE OF THIS STUDY IS TO EXPAND THE CAPABILITIES OF THE INSTRUCTIONAL RESOURCE CENTER AT INDIANA STATE UNIVERSITY IN THE AREAS OF MATERIALS FOR IN-SERVICE AND PRE-SERVICE VOCATIONAL-TECHNICAL TEACHER EDUCATION. METHODOLOGY: THE PROCEDURES OF THIS STUDY ARE TO: (1) ACT AS A RESOURCE SPECIALIST IN VOCATIONAL TEACHER EDUCATION, WITH EMPHASIS ON MATERIALS FOR BEGINNING TEACHERS, FOR TEACHERS WITH CONDITIONAL CERTIFICATION, AND IN-SERVICE TRAINING, AND (2) IDENTIFY AND SEARCH CURRENT MATERIALS FROM STANDARD EDUCATIONAL, GOVERNMENTAL, BUSINESS, AND INDUSTRIAL SOURCES. (ERIC, TEACHER EDUCATION PROGRAMS IN OTHER STATES, CURRENT RESEARCH PROJECTS, PERIODICALS, AND TRADE PUBLICATIONS.) FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $33,180.

VTP 869
TITLE: CONDUCTING AND EVALUATING PRACTICAL RESEARCH.

INVESTIGATOR: KRUECKEBERG, HARRY F.
INSTITUTION: INDIANA STATE UNIV., TERRE HAUTE. BUREAU OF BUSINESS RESEARCH
ADMINISTERED BY: INDIANA STATE BOARD OF VOCATIONAL EDUCATION, INDIANAPOLIS
PROJECT DURATION: DECEMBER, 1971-AUGUST 31, 1972

OBJECTIVES: THE GENERAL PURPOSE OF THIS PROJECT IS TO FACILITATE AND ENCOURAGE PRACTICAL RESEARCH BY DISTRIBUTIVE EDUCATION STUDENTS; MOTIVATE THE STUDENT TO DEVELOP NEW INFORMATION ON HIS OR HER OWN; AND STIMULATE THE IMPROVEMENT OF RESEARCH PROCEDURES USED BY DISTRIBUTIVE EDUCATION COORDINATORS AND STUDENTS. METHODOLOGY: UPON COMPLETION OF A COMPREHENSIVE REVIEW OF LITERATURE, A PUBLICATION WILL BE DEVELOPED AND DISTRIBUTED FOR USE IN DISTRIBUTIVE EDUCATION CLASSES AND BY DISTRIBUTIVE EDUCATION RESEARCH GROUPS. THE MANUSCRIPT WILL BE DEVELOPED ON THE BASIS OF THE PROJECT DIRECTOR'S RESEARCH EXPERIENCES AND HIS EXPERIENCES WITH DISTRIBUTIVE EDUCATION CLASSES AND RESEARCH PROJECTS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $500.

VTP 870
TITLE: A PILOT SYSTEM FOR RESEARCH DEVELOPMENT PRODUCT DISSEMINATION WITHIN THE STATE OF INDIANA.

INVESTIGATOR: HARRIS, ROBERT C.
INSTITUTION: INDIANA UNIV., BLOOMINGTON
ADMINISTERED BY: INDIANA STATE BOARD OF VOCATIONAL EDUCATION, INDIANAPOLIS
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE PURPOSE OF THE PROPOSED PROJECT IS TO DEVELOP A COORDINATED DISSEMINATION SYSTEM UNDER THE DIRECTION OF THE RESEARCH COORDINATING UNIT OF THE DIVISION OF VOCATIONAL EDUCATION AND PROVIDED BY CONTRACT WITH INDIANA UNIVERSITY. THE PROJECT WILL COORDINATE EXISTING DISSEMINATION TECHNOLOGY IN A PLAN DESIGNED TO PROVIDE INFORMATION AND ACCESS TO MATERIAL SEARCHES FOR ALL VOCATIONAL PERSONNEL WITHIN THE STATE OF INDIANA. METHODOLOGY: THE PROCEDURES OF THIS STUDY CONSIST OF TWO PRINCIPAL ACTIVITIES: (1) DEVELOP A COORDINATED INFORMATION DISSEMINATION PLAN TO HIGHLIGHT DEVELOPMENTAL MATERIALS AND RESEARCH FINDINGS. THIS INFORMATION PUBLISHED AS DEVELOPMENT AND RESEARCH BRIEFS WOULD BE SENT TO VOCATIONAL PERSONNEL IN ALL LEA'S. (2) PROVIDE A COMPUTER SEARCH SYSTEM OF ERIC TO ALL VOCATIONAL PERSONNEL WITHIN THE STATE OF INDIANA. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $4,715.

VTP 871
TITLE: FOLLOWUP STUDY OF UPPER WABASH VOCATIONAL SCHOOL GRADUATES.

INSTITUTION: UPPER WABASH VOCATIONAL SCHOOL, IND.
ADMINISTERED BY: INDIANA STATE BOARD OF VOCATIONAL EDUCATION, INDIANAPOLIS

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE TO DETERMINE ANSWERS TO THESE QUESTIONS: (1) ARE GRADUATES OF VOCATIONAL PROGRAMS EMPLOYED DIRECTLY IN AREAS, OR RELATED AREAS, OF THEIR TRAINING? (2) ARE GRADUATES OF VOCATIONAL PROGRAMS EMPLOYED IN AREAS NOT RELATED TO THEIR TRAINING? (3) SHOULD THE VOCATIONAL SCHOOL BE OFFERING DIFFERENT OR ADDITIONAL PROGRAMS TO MEET THE LABOR MARKETS AND STUDENT NEEDS OF THE RESPECTIVE COMMUNITIES? (4) SHOULD THE VOCATIONAL SCHOOL CHANGE COURSE CONTENT IN TRAINING AREAS TO BETTER TRAIN GRADUATES FOR SPECIFIC SKILLED JOBS? (5) IS THE TOTAL HOURS OF TRAINING RECEIVED BY THE STUDENTS SUFFICIENT TO ADEQUATELY PREPARE THEM FOR SKILLED EMPLOYMENT UPON GRADUATION? METHODOLOGY: THE METHOD USED IN THIS STUDY TO ACHIEVE ITS OBJECTIVE INCLUDES THE DEVELOPMENT OF A QUESTIONNAIRE, AND MAILING IT TO THE RESPONDENTS IDENTIFIED IN THE STUDY. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $1,941.

VTP 872
TITLE: A PLAN FOR DEVELOPMENT OF PHOTOGRAPHIC PROCESS FOR OVERHEAD TRANSPARENCIES.

INVESTIGATOR: EACHUS, THOMAS; RECKERD, THOMAS
INSTITUTION: INDIANA STATE UNIV., TERRE HAUTE. DEPT. OF VOCATIONAL-TECHNICAL EDUCATION
ADMINISTERED BY: INDIANA STATE BOARD OF VOCATIONAL EDUCATION, INDIANAPOLIS

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO EXPAND THE SOURCES OF AND THE AVAILABILITY OF A COMMON AND EXTENSIVELY USED INSTRUCTIONAL TOOL - THE OVERHEAD TRANSPARENCY. METHODOLOGY: BY THE USE OF EQUIPMENT AT HAND AND SELECTED TEACHERS ABLE TO ADVISE REGARDING APPROPRIATE CONTENT, A SIGNIFICANT FORM OF INSTRUCTIONAL MEDIA WILL BE MADE AVAILABLE TO ALL VOCATIONAL TEACHERS OF THE SUBJECTS CHOSEN FOR DEVELOPMENT. IT IS INTENDED THAT THIS PROCESS, AFTER ITS INTRODUCTION OVER THE PERIOD OF A YEAR, WILL BECOME A STANDARD FORM OF MEDIA WHICH CAN BE PROVIDED TO TEACHERS FOR ANY TOPIC WHERE THE TECHNIQUE AND SUBJECT MATTER ARE COMPATIBLE. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $6,970.

VTP 873
TITLE: INTENSIVE OFFICE LABORATORY FOLLOW-UP AND EVALUATION.

INVESTIGATOR: KRUECKEBERG, HARRY F.
INSTITUTION: INDIANA STATE UNIV., TERRE HAUTE. BUREAU OF BUSINESS RESEARCH
ADMINISTERED BY: INDIANA STATE BOARD OF VOCATIONAL EDUCATION, INDIANAPOLIS
PROJECT DURATION: MARCH 1972-JANUARY 1, 1973

OBJECTIVES: THE GENERAL OBJECTIVE OF THIS PROJECT IS TO FACILITATE AN EVALUATION OF THE INTENSIVE OFFICE LABORATORY IN ORDER FOR IOL COORDINATORS, AND THE STATE BOARD OF VOCATIONAL EDUCATION TO PROVIDE STUDENTS WITH THE MOST BENEFICIAL EXPERIENCES POSSIBLE. METHODOLOGY: AFTER THE FIELD INTERVIEWS HAVE BEEN COMPLETED AND THE QUESTIONNAIRES ARE FURTHER REFINED, INDIVIDUAL MEETINGS WILL BE SCHEDULED WITH EACH OF THE REGIONAL DIRECTORS AND THE IOL COORDINATORS IN HIS AREA. AT THAT TIME, THE PURPOSES OF THE STUDY WILL BE EXPLAINED TO THE IOL COORDINATORS AND THEY WILL BE ASKED TO PARTICIPATE IN THE STUDY. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $1,000.

VTP 874
TITLE: MOBILITY PROGRAM IN THE HEALTH FIELD.

INVESTIGATOR: JAMISON, PATRICIA
INSTITUTION: OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, OKLAHOMA CITY. DIV. OF HEALTH OCCUPATIONS
ADMINISTERED BY: OKLAHOMA STATE BOARD FOR VOCATIONAL EDUCATION, STILLWATER
PROJECT DURATION: OCTOBER 1, 1972-MARCH 1, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) DESIGN AN UPWARD MOBILITY PROGRAM WHICH WILL PROVIDE THE NECESSARY ARRANGEMENTS SO THAT INDIVIDUAL ADVANCEMENT IN THE HEALTH FIELD MAY BE FACILITATED, AND (2) SECURE ADMINISTRATIVE AGREEMENT ON THE ARRANGEMENTS NECESSARY TO PROVIDE CREDIT FOR PREVIOUS TRAINING AND EXPERIENCE. THIS FIRST PHASE WOULD CONSIST OF THE DESIGNING OF A PROGRAM WHICH WOULD ACCOUNT FOR THE NEEDS OF PERSONS TRAINED AT ALL LEVELS OF HEALTH SKILLS AND WOULD FACILITATE THEIR UPWARD MOBILITY. THIS PROGRAM WOULD DESCRIBE IN DETAIL THE REQUIREMENTS FOR EACH LEVEL OF THE PROFESSION SUCH AS NURSE ASSISTANT OR NURSE AID, LPN, ASSOCIATE DEGREE NURSE, AND DEGREE NURSE. THIS PROGRAM WOULD ALSO OUTLINE THE PROCEDURES WHICH WOULD BE REQUIRED IN ORDER TO MOVE FROM ONE LEVEL TO THE NEXT. IT WOULD DETAIL THE CREDIT WHICH MIGHT BE GIVEN TOWARD ONE DEGREE AS A RESULT OF COMPLETION OF THE PREVIOUS DEGREE. THIS PROGRAM OUTLINE WOULD ALSO SPECIFY THE TYPE OF ADVANCED CREDIT WHICH MIGHT BE GIVEN FOR CERTAIN TYPES OF EXPERIENCES. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $4,400.

VTP 875
TITLE: POPULATION/ENROLLMENT TRENDS IN IOWA AND THEIR IMPLICATIONS FOR IOWA'S AREA SCHOOLS.

INVESTIGATOR: BROWN, CLIFFORD
INSTITUTION: KIRKWOOD COMMUNITY COLL., CEDAR RAPIDS, IOWA
ADMINISTERED BY: IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF CAREER EDUCATION
PROJECT DURATION: JULY 15, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE TO: (1) ASCERTAIN POPULATION AND ENROLLMENT TRENDS BY VARIOUS AGE GROUPS FOR EACH OF IOWA'S FIFTEEN MERGED AREAS AND FOR THE STATE AS A WHOLE, (2) ASCERTAIN POTENTIAL ENROLLMENTS, FROM SCHOOL DISTRICTS WITHIN EACH AREA, BY CATEGORIES SUCH AS THE HANDICAPPED, HIGH SCHOOL DROPOUTS, VETERANS, AND OTHERS, (3) DEVELOP AWARENESS OF THE RELATIONSHIP OF POPULATION AND ENROLLMENT CHANGES TO MANPOWER NEEDS, STUDENT INTERESTS, FACILITIES NEEDS, AND PROGRAM OFFERINGS, (4) ASCERTAIN TRENDS FOR POST-HIGH SCHOOL EDUCATION BY SCHOOL DISTRICT, COUNTY SCHOOL SYSTEM, AREA, AND STATE, AND THE RELATIONSHIP OF THESE TRENDS TO ENROLLMENTS IN AREA SCHOOLS, AND (5) PROVIDE A BASIS FOR ANNUAL OR BIENNIAL UPDATING OF ENROLLMENT PROJECTIONS FOR AREA SCHOOLS. METHODOLOGY: THE PROCEDURES IN THIS STUDY

ARE DIVIDED INTO FOUR PHASES. PHASE I: A PLANTRAN SYSTEM WILL BE USED TO CALCULATE PROJECTIONS OF QUANTITIES OF AVAILABLE STUDENTS FOR THE AREA SCHOOLS. DATA IS ALREADY AVAILABLE FOR INITIAL PROJECTION. CHART THIS DATA FOR VISUAL PRESENTATIONS AND DISCUSS OURLOOK WITH EACH AREA SCHOOL TO ENCOURAGE FURTHER PARTICIPATION IN ENROLLMENT PLANNING. PHASE II: COMPARE ENROLLMENTS IN POST-HIGH SCHOOL INSTITUTIONS BEFORE AND AFTER THE ESTABLISHMENT OF IOWA'S MERGED AREA SCHOOLS. PHASE III: IDENTIFY CATEGORIES OF POTENTIAL STUDENTS, LOCATE APPROPRIATE SOURCES OF DATA, AND STUDY METHODS FOR CONTACTING THESE TYPES, AND THE EFFECT OF CHANGES IN THE NUMBERS WITHIN EACH CATEGORY UPON THE POTENTIAL FOR AREA SCHOOL ENROLLMENT. PHASE IV: A COMPUTERIZED PLANNING SYSTEM CALLED PLANTRAN WILL PROVIDE THE BASIS FOR CALCULATING PROJECTIONS. THE FORMAT OF PLANTRAN ALLOWS PROCESSING OF DATA BY MANUAL CALCULATOR WHEN IT IS INCONVENIENT TO PROCESS BY COMPUTER. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $28,888.

VTP 876
TITLE: FIELD TEST AND REVISION ACTIVITIES FOR THE MATHEMATICS AND COMMUNICATIONS COMPETENCY AREAS OF DISTRIBUTIVE EDUCATION.

INVESTIGATOR: LUCAS, STEPHEN R.; MILES, BENTON E.
INSTITUTION: NORTH CAROLINA UNIV., GREENSBORO
ADMINISTERED BY: NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH
PROJECT DURATION: JANUARY, 1973-SEPTEMBER, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY INCLUDE: (1) FIELD TEST SELECTED LEARNING ACTIVITY PACKS THAT WERE DEVELOPED BY THE INTERSTATE DISTRIBUTIVE EDUCATION CURRICULUM CONSORTIUM, (2) EVALUATE THE LAPS THAT WERE FIELD TESTED, (3) REVISE THE LAPS AS INDICATED BY THE FIELD TEST AND EVALUATION DATA, AND (4) EDIT AND PREPARE LAPS IN "CAMERA READY" FORM. METHODOLOGY: SELECTED DISTRIBUTIVE EDUCATION STUDENTS WILL HAVE LAPS ADMINISTERED TO THEM IN ORDER TO OBTAIN DATA BY WHICH THE LAPS CAN BE EVALUATED AND REVISED. STUDENTS WILL BE RANDOMLY SELECTED TO INSURE GENERALIZABILITY OF THE FINAL PRODUCT. PROFESSIONAL WRITERS WILL BE SELECTED TO REVISE THE LAPS IN ACCORDANCE WITH THE FIELD TEST AND EVALUATION DATA. THIS IS NORTH CAROLINA'S PORTION OF A SHARED EFFORT BY ELEVEN STATES WHEREBY LAPS WILL BE FIELD TESTED AND REVISED FOR THE EVENTUAL DEVELOPMENT OF 983 COMPETENCIES NEEDED BY 69 JOBS IN DISTRIBUTION. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $24,473.53.

VTP 877
TITLE: FIELD TESTING--THE DEVELOPMENT AND EARLY EDUCATION OF THE MENTALLY HANDICAPPED CHILD.

INVESTIGATOR: KIEL, J.
INSTITUTION: WISCONSIN UNIV.-STOUT, MENOMONIE
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: SEPTEMBER 15, 1972-APRIL 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE TO: (1) ASSIST DAY CARE PERSONNEL IN FORMULATING BEHAVIORAL OBJECTIVES WHICH WILL RESULT IN INCREASED EFFECTIVENESS OF THEIR TOTAL PROGRAM, (2) PROVIDE A FIELD TESTING SITUATION WHICH WILL ALLOW FOR IN-DEPTH RESEARCH TO DETERMINE THE EFFECTIVENESS OF THE COURSE IN MEETING THE NEEDS OF THOSE ENROLLED, (3) STUDY THE MOST EFFECTIVE TEACHING MATERIALS INCLUDING TEXTS, REFERENCES, AUDIO-VISUAL MATERIALS, AND ALL TYPES OF MEDIA, (4) PROVIDE A COMPARISON FOR RESEARCH OF DIFFERENT APPROACHES IN DEVELOPING FORMAT AND CONTENT OF THE PARTICULAR COURSE AS OFFERED IN THE THREE LOCATIONS, (5) DETERMINE THE SPECIFIC NEEDS AND CHARACTERISTICS OF PERSONNEL EMPLOYED IN CENTERS FOR MENTALLY HANDICAPPED CHILDREN, AND (6) DEVELOP A TASK ANALYSIS OF THE JOBS PERFORMED BY WORKERS IN CENTERS FOR MENTALLY HANDICAPPED CHILDREN. METHODOLOGY: THE PROCEDURES OF THIS STUDY INCLUDE THE FOLLOWING: (1) LOCAL PLANNING MEETINGS INVOLVING REPRESENTATIVES OF THE DIVISION OF MENTAL HYGIENE, THE DIVISION OF FAMILY SERVICES, DAY CARE CENTERS SERVING MENTALLY HANDICAPPED CHILDREN, AND MID-STATE VOCATIONAL, TECHNICAL AND ADULT EDUCATION DISTRICT TO PLAN FOR SPECIFIC INSTRUCTORS FOR VARIOUS PARTS OF THE COURSE, TIME AND DATES OF THE COURSE, TEXTBOOKS, REFERENCES, AND AUDIO-VISUAL MATERIALS. (2) DEVELOP INTERPRETATION-PUBLICITY MATERIALS, PERSONAL CONTACTS TO AGENCY PERSONNEL, COURSE BROCHURES, NEWSPAPER, AND RADIO. FEATURE ARTICLES WILL BE DONE AS COURSE PROGRESSES. (3) ASSIST TEACHER-COORDINATOR IN COURSE DEVELOPMENT, FOLLOWING THE BASIC SUGGESTED OUTLINE. (4) UTILIZE THE RESEARCH DIRECTOR'S TESTING INSTRUMENTS AT THE FIRST SESSION, DURING THE COURSE, AND FOLLOWING THE COURSE. (5) PREPARE AN EVALUATIVE CRITIQUE OF THE COURSE WITH IMPLICATIONS FOR ANOTHER YEAR AS WELL AS FOR STATE-WIDE USE. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $1,017.45.

VTP 878
TITLE: LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT (SECOND PHASE) (SECOND YEAR).

INVESTIGATOR: ELDERSVELD, MARTIN A.
INSTITUTION: VIRGINIA STATE BOARD FOR COMMUNITY COLLEGES, RICHMOND
ADMINISTERED BY: VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: 1971-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE TO: (1) DEVELOP METHODS TO IMPROVE INITIAL PLACEMENT INTO EDUCATIONAL PROGRAMS, (2) IDENTIFY AND HARNESS A VARIETY OF LEARNING RESOURCES TO BEST SERVE INDIVIDUAL NEEDS, AND (3) STRUCTURE THOSE LEARNING RESOURCES IN A MEANINGFUL WAY, SO AS TO PREPARE THE DISADVANTAGED STUDENT WITH THE EDUCATIONAL TOOLS AND PSYCHOLOGICAL SET TO HAVE A REASONABLE CHANCE OF SUCCESS IN HIS CHOSEN CURRICULUM AND OCCUPATION. AN APPROPRIATE MEASURING INSTRUMENT WILL BE SELECTED TO TEST EACH ELEMENT INDIVIDUALLY. ONE CHARACTERISTIC OF THESE TESTS REQUIRE THAT THEY HAVE EQUIVALENT FORMS. THE TESTS WILL BE ADMINISTERED TO ALL STUDENTS IN DEVELOPMENTAL STUDIES MATHEMATICS AT THE BEGINNING AND END OF THE SPRING QUARTER OF 1973 AT GERMANNA COMMUNITY COLLEGE. RELEVANT STATISTICAL METHODS WILL BE EMPLOYED TO DETERMINE IF SIGNIFICANT DIFFERENCES OCCUR BETWEEN THE PRE- AND POST-TEST FOR INDIVIDUAL ELEMENTS. ALSO, A STATISTICAL METHOD WILL BE USED TO DETERMINE IF ALL OF THE ELEMENTS SHOW A SIGNIFICANT DIFFERENCE BETWEEN THE PRE- AND POST-TEST. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $33,816.

VTP 879

TITLE: FOLLOWUP STUDY OF FORMER OCCUPATIONAL-TECHNICAL STUDENTS AT VIRGINIA COMMUNITY COLLEGES: PHASE TWO.

INVESTIGATOR: SNYDER, FRED A.
INSTITUTION: VIRGINIA STATE BOARD FOR COMMUNITY COLLEGES, RICHMOND
ADMINISTERED BY: VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JANUARY 1, 1973-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVE OF THIS STUDY IS TO PREPARE AND DISSEMINATE THE THREE RESEARCH REPORTS, WHOSE DESCRIPTIVE TITLES ARE LISTED: (1) DESCRIPTION AND COMPARISONS OF FORMER OCCUPATIONAL-TECHNICAL STUDENTS' PERSONAL, ACADEMIC, AND SOCIO-ECONOMIC CHARACTERISTICS, (2) DESCRIPTION AND COMPARISON OF POST-COLLEGE ACTIVITIES OF FORMER OCCUPATIONAL-TECHNICAL STUDENTS, AND (3) DESCRIPTION AND COMPARISON OF FORMER OCCUPATIONAL-TECHNICAL STUDENTS' ATTITUDES TOWARD COMMUNITY COLLEGE EXPERIENCE AND CURRENT EMPLOYMENT. METHODOLOGY: EACH OF THE THREE REPORTS WILL BE WRITTEN BY AN EXPERIENCED COMMUNITY COLLEGE EDUCATOR. EACH WRITER WILL RELATE FINDINGS FROM THIS STUDY TO THOSE OF COMPARABLE FINDINGS AS ARE AVAILABLE FROM ACROSS THE COUNTRY. WHILE EMPHASIS WILL BE PLACED ON ANSWERING THE STATED RESEARCH QUESTIONS, THE IMPLICATIONS OF THE FINDINGS ARE EXPECTED TO REQUIRE A FURTHER CONTEXT OF PROFESSIONAL EXPERIENCE AND JUDGMENT. THE PROJECT DIRECTOR WILL SERVE AS GENERAL EDITOR FOR ALL REPORTS, ATTENDING PARTICULARLY TO THE REPORT OUTLINES, GENERAL STYLE AND FORMAT OF THE REPORTS, AND APPROPRIATE CROSS REFERENCES. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $9,471.

VTP 880

TITLE: A NATIONAL REVIEW OF THE GOALS AND OUTCOMES OF COMMUNITY COLLEGE OCCUPATIONAL-TECHNICAL EDUCATION.

INVESTIGATOR: SNYDER, FRED A.
INSTITUTION: VIRGINIA STATE BOARD FOR COMMUNITY COLLEGES, RICHMOND
ADMINISTERED BY: VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JANUARY 1, 1973-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE TO: (1) CONSTRUCT AN ACCOUNTABILITY GOALS INVENTORY, (2) EXAMINE THE PROCEDURES, EMPHASES, QUALITY AND FINDINGS OF A NATIONAL COLLECTION OF FOLLOW-UP STUDIES, AND (3) COMPARE THE RESULTS OF THE NATIONAL COLLECTION OF FOLLOW-UP STUDIES WITH THOSE OF THE VIRGINIA FOLLOW-UP STUDY. METHODOLOGY: THE OBJECTIVES REQUIRE A THOROUGH SEARCH OF THE LITERATURE FOR STATEMENTS OF COMMUNITY COLLEGE OCCUPATIONAL-TECHNICAL EDUCATION GOALS, FOLLOW-UP STUDY REPORTS, AND RESEARCH DESIGNS RELATED TO THE EVALUATION OF COMMUNITY COLLEGE OCCUPATIONAL-TECHNICAL EDUCATION. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $17,157.

VTP 881

TITLE: RESEARCH OF EFFECTS OF VISUAL MATERIALS IN MANUFACTURING PROCESS ON LEARNING, "PHASE TWO".

INVESTIGATOR: MALLOW, LEWIS P., JR.; MUNGER, RALPH A.
INSTITUTION: DISTRICT ONE TECHNICAL INST., EAU CLAIRE, WIS.
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: JUNE 1, 1973-JUNE, 1974

OBJECTIVES: THE PRIMARY OBJECTIVE OF THIS PROJECT INVOLVES THE PREPARATION OF COMMENTARY TO ACCOMPANY THE SLIDES WHICH WERE PREPARED IN THE ORIGINAL PROJECT, AND THE TESTING OF THIS SYNCHRONIZED AUDIO VISUAL MATERIAL ON CLASSES IN MECHANICAL DESIGN TO DETERMINE ITS EFFICACY WITH RESPECT TO CLASSROOM LEARNING. METHODOLOGY: "PHASE TWO" OF THIS PROJECT WILL REVISIT THE PLANTS WHICH WERE VISITED DURING "PHASE ONE" OF THE PROJECT, REVIEW THE SLIDES, PREVIOUSLY TAKEN, WITH PERSONNEL KNOWLEDGEABLE IN THE PARTICULAR MANUFACTURING PROCESS, RECORD THEIR COMMENTARY ON TAPE AND SYNCHRONIZE THIS COMMENTARY WITH THE APPROPRIATE SLIDES. IN ADDITION, THIS PROJECT WILL COMPLETE STUDY GUIDES WHICH HAVE BEEN PARTIALLY DEVELOPED AND COMPLETE THE DEVELOPMENT AND ADMINISTRATION OF PRE AND POST TESTS TO DETERMINE THE EFFECT OF THE EXPOSURE OF THE MECHANICAL DESIGN CLASSES TO THIS MATERIAL. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $1,400.

VTP 882

TITLE: MANPOWER NEEDS IN SOUTHWEST WISCONSIN.

INVESTIGATOR: ANDERSON, RONALD H.
INSTITUTION: SOUTHWEST WISCONSIN VOCATIONAL-TECHNICAL SCHOOL, FENNIMORE
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY INCLUDE THE FOLLOWING: (1) A SURVEY WILL ATTEMPT TO DETERMINE OCCUPATIONAL NEEDS OF 1,000 EMPLOYEES IN SOUTHWEST WISCONSIN. (2) BY BEING AWARE OF INDUSTRY AND PREVIOUSLY MEASURED STUDENT NEEDS, IT IS ANTICIPATED THAT MORE REALISTIC COURSE PLANNING AND SCHEDULING OF PROGRAMS MAY BE ACCOMPLISHED. (3) THE DATA WILL ALSO BE HELPFUL IN ASSESSING THE CURRENT LABOR FORCE AND INFORMING INTERESTED PERSONS OF EXISTING OPPORTUNITIES FOR EMPLOYMENT WITHIN SOUTHWEST WISCONSIN. (4) BY BEING AWARE OF EMERGING OCCUPATIONS AND ANTICIPATED VACANCIES, THE DISTRICT PLACEMENT SERVICES MAY ALSO BENEFIT BY THE SURVEY. (5) A FURTHER BENEFIT IS THIS DATA AND LOCAL EMPLOYMENT TRENDS WILL ALLOW DISTRICT STAFF TO MORE EFFECTIVELY COMPARE ITS LABOR MARKET WITH STATE AND NATIONAL TRENDS. METHODOLOGY: THIS PROJECT WILL BE CONDUCTED PRIMARILY BY THE RESEARCH ADMINISTRATOR WORKING IN COOPERATION WITH THE RESEARCH SECRETARY. THE WISCONSIN STATE EMPLOYMENT SERVICE WILL ALSO BE CONSULTED FOR SELECTION OF EMPLOYERS TO BE INCLUDED WITHIN THE SURVEY. AVAILABLE LITERATURE AND PREVIOUS DOCUMENTS RELEVANT TO MANPOWER SURVEYING WILL BE REVIEWED. FOLLOWING A SYNTHESIS OF THE LITERATURE A SURVEY INSTRUMENT WILL BE CONSTRUCTED TO BE SUFFICIENTLY COMPREHENSIVE SO AS TO INCLUDE ALL AREAS OF PROGRAM DEVELOPMENT AS WELL AS SPECIFICALLY SELECTED OCCUPATIONAL AREAS OF INTEREST WITHIN THE VOCATIONAL, TECHNICAL SYSTEM. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $407.

VTP 883

TITLE: DEVELOPING INDIVIDUALIZED INSTRUCTION FOR RURAL DISADVANTAGED PROVIDERS OF FAMILY DAY CARE SERVICES.

INVESTIGATOR: WALTER, BARBARA J.
INSTITUTION: WESTERN WISCONSIN TECHNICAL INST., LA CROSSE
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) PROVIDE A CERTIFIED COURSE OF TRAINING FOR PROVIDERS OF CHILD DAY CARE, ESPECIALLY SUCH CARE AS IS PURCHASED BY STATE AND FEDERAL FUNDS, AND (2) DEVELOP A COURSE THAT IS CONSISTENT IN OBJECTIVES AND QUALITY FOR INSTRUCTION OF PROVIDERS IN RURAL AREAS OUTSIDE A CENTRAL POPULATION SURROUNDING A COMPREHENSIVE CENTER. METHODOLOGY: THIS PROJECT WILL DEVELOP MATERIALS TO BE PRESENTED THROUGH THE USE OF FILM STRIPS, RECORDINGS, SIMPLE CONCEPT FILMS AND OTHER AIDS DEEMED NECESSARY. ALL MATERIALS WILL BE ASSEMBLED INTO KITS. THE COURSE WILL BE SO INSTRUCTED THAT LEARNING PACKAGES CAN BE ADMINISTERED AND SUPERVISED BY SOMEONE OTHER THAN AN INSTRUCTIONAL STAFF MEMBER. THE FOUR VOCATIONAL DISTRICT SCHOOLS WILL BE RESPONSIBLE FOR THE DEVELOPMENT OF MATERIALS AND METHODOLOGY AND THE IMPLEMENTATION OF THE COURSE. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $10,985.

VTP 884
TITLE: IDENTIFYING COMPETENCIES IN THE FOOD SERVICE INDUSTRY AS RELATED TO CURRICULUM ARTICULATION.

INVESTIGATOR: ANDERSON, RONALD H.
INSTITUTION: SOUTHWEST WISCONSIN VOCATIONAL-TECHNICAL SCHOOL, FENNIMORE
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: DECEMBER 1, 1973-MARCH, 1973

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO IDENTIFY COMPETENCIES OF FOOD SERVICE EMPLOYEES THROUGHOUT THE STATE WHICH ARE SIGNIFICANT TO CURRICULUM DESIGN AT THE SECONDARY AND POST-SECONDARY SCHOOL LEVEL. METHODOLOGY: AVAILABLE LITERATURE AND PREVIOUS DOCUMENTS RELEVANT TO MANPOWER SURVEYING WILL BE REVIEWED. FOLLOWING A SYNTHESIS OF THE LITERATURE A SURVEY INSTRUMENT WILL BE CONSTRUCTED TO BE SUFFICIENTLY COMPREHENSIVE SO AS TO INCLUDE ALL AREAS OF THE FOOD SERVICE INDUSTRY. FOLLOWING SATISFACTORY ADMINISTRATION OF THE SURVEY, THE RESULTS WILL BE TABULATED, EVALUATED AND A COMPREHENSIVE REPORT WILL BE WRITTEN AND SUBMITTED TO [illegible] OF THE STATE BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $1,966.

VTP 885
TITLE: EVALUATION OF AUTO MECH AND TECH CURRICULUM IN TERMS OF EMPLOYERS RATING OF JOB PERFORMANCE OF FORMER STUDENTS.

INVESTIGATOR: MAIERS, MERLIN
INSTITUTION: WISCONSIN BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, MADISON. DISTRICT 4
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: JULY 1, 1972-DECEMBER 23, 1972

OBJECTIVES: THE PRIMARY OBJECTIVE OF THIS PROJECT IS TO OBTAIN EMPLOYER RATINGS AND EVALUATIONS OF CURRICULUM IN THE AREA OF AUTOMOTIVE TECHNOLOGY AND AUTO MECHANICS BASED ON JOB PERFORMANCE OF APPROXIMATELY 200 GRADUATES IN EACH PROGRAM. METHODOLOGY: THE PROCEDURES IN THIS PROJECT INCLUDE THE FOLLOWING: (1) THE SURVEY METHOD WILL BE USED IN GATHERING DATA FROM 200 EMPLOYERS IN THE STATE OF WISCONSIN WHO HAVE HIRED GRADUATES THAT WERE AWARDED AN ASSOCIATE DEGREE IN THE AUTO TECHNOLOGY PROGRAM AND A DIPLOMA IN THE AUTO MECHANICS PROGRAM, IN THE WISCONSIN SCHOOLS OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION. (2) A QUESTIONNAIRE WILL BE DEVELOPED. THE PURPOSE OF THE QUESTIONNAIRE WILL BE TO DETERMINE FROM THE EMPLOYER THEIR SATISFACTION WITH THE EMPLOYEE AS TO THE CONCEPTS PRESUMABLY LEARNED IN THE CURRICULUM. (3) THE CURRICULUM REQUIREMENTS OF THE WISCONSIN BOARD WILL BE USED AS A BASIS FOR CONSTRUCTION OF THE QUESTIONNAIRE. (4) THE DATA WILL BE ANALYZED IN TERMS OF SUMMATIONS AND PERCENTAGES OF RESPONSES. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $1,030.28.

VTP 886
TITLE: DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.

INVESTIGATOR: MALIK, MOHAMMED A.
INSTITUTION: WAUKESHA COUNTY TECHNICAL INST., WIS.
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON

OBJECTIVES: THE OBJECTIVE OF THIS STUDY IS TO DEVELOP AN ORDERED INVENTORY OF EXPECTATIONS THAT PEOPLE OF WISCONSIN HAVE OF THE VOCATIONAL EDUCATION IN THE STATE. METHODOLOGY: AN INVENTORY OF VOCATIONAL EDUCATION GOALS AND OBJECTIVES WILL BE DEVELOPED. THE INVENTORY WILL DRAW FROM THE LISTINGS OF GOALS AND OBJECTIVES OF VTEA DISTRICTS, STATE AND NATIONAL ORGANIZATIONS AS WELL AS LITERATURE AND STATE AND FEDERAL LEGISLATION. THE INSTRUMENT WILL BE SUBMITTED TO DISSERTATION COMMITTEE AT THE DEPARTMENT OF EDUCATIONAL ADMINISTRATION, UNIVERSITY OF WISCONSIN FOR DISCUSSION, ADDITION, DELETION AND APPROVAL. THE MODIFIED INSTRUMENT WILL BE SUBMITTED TO A STRATIFIED SUB-SAMPLE FOR VALIDITY. THE RELIABILITY OF THE VALIDATED INSTRUMENT WILL BE CHECKED BY TEST-RETEST TECHNIQUE. THE TIME LAPSE BETWEEN TEST AND RETEST WILL BE THE TIME IT TAKES TO GATHER ONE SET OF DATA FROM THE PILOT GROUP. THE INSTRUMENT WILL THEN BE SUBMITTED TO THE SAMPLE OF POPULATIONS FOR THIS STUDY. FEDERAL FUNDS REQUESTED FOR THIS STUDY TOTALED $1,528.

VTP 887
TITLE: VOCATIONAL AND TECHNICAL EDUCATION AND TRAINING PROGRAMS SPONSORED BY BUSINESS, INDUSTRY, LABOR, AND GOVERNMENT IN WISCONSIN.

INVESTIGATOR: REDOVICH, DENNIS
INSTITUTION: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, MADISON
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: DECEMBER 1971-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVE OF THIS STUDY IS TO DETERMINE THE AREAS OF TRAINING PRESENTLY PROVIDED, TO DESCRIBE THESE PROGRAMS AND THEIR RELATIONSHIP TO PROGRAMS OFFERED BY VTAE DISTRICTS. METHODOLOGY: DATA FOR THE STUDY WILL BE OBTAINED BY INTERVIEWS WITH A SAMPLE OF PERSONNEL FROM BUSINESS, INDUSTRY, AND GOVERNMENTAL TRAINING PROGRAMS IN THE STATE OF WISCONSIN. TRADE AND INDUSTRY COORDINATORS AND OTHER VTAE DISTRICT PERSONNEL WILL CARRY OUT THE INTERVIEWS. THE RESULTS OF THIS STUDY WILL BE USEFUL IN STATE-WIDE PLANNING IN VOCATIONAL AND TECHNICAL EDUCATION. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $3,555.

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